BURBANK'S 1921

NEW CREATIONS AND SPECIAL NEW SELECTIONS

IN SEEDS

These seeds are unique. They are ALL grown on my own farms and under my own care, and are a great surprise to those who have grown the common wholesale-grown seeds so generally offered.

It may be noted that I do not offer a complete collection of seeds. NO ONE CAN *who grows* all the various seeds which are generally catalogued.

LIBRARY
NEW YORK
BOTANICAL
GARDEN

HYBRID SHASTA DAISY—ONE OF THE NUMEROUS TYPES OBTAINED FROM SEED.
(See page 18.)

No Agents Anywhere. All Business Done at Santa Rosa

A GOOD NAME is a treasure for unprincipled dealers to trade on; tons of seeds and thousands of trees and plants of uncertain value are sold over my name throughout America each season. There is no redress.

Burbank's Experiment Farms

LUTHER BURBANK

Santa Rosa, California, U. S. A.

SHOUT
SHARE
IT

YB .U625

ALWAYS

get your seeds from the originator and grower whenever possible

"How to Judge Novelties, look to their source," and also *if possible purchase direct from the originator,* as many new trees, plants, and seeds are grossly misrepresented by a few dealers who trade on the reputation of reliable firms, often doing a thriving business by selling seeds, trees, and plants in localities where they very well know that they can not thrive; this, and the substitution of inferior or wholly worthless stock under the name and reputation of good ones, has been and is now being carried on persistently and systematically by several parties who victimize those who deal with them by trading on the reputations of reliable firms. It should be the duty and privilege of every good citizen to aid in exposing and routing all who are obtaining money under these false pretenses. *Counterfeit coins are not counterfeited—it is the genuine ones that are misrepresented.*

In presenting this list of seeds, I wish to thank the friends and customers who have in some cases been purchasers for forty-five years or more. It is exceedingly pleasing to know that the stock produced in and introduced from this establishment has now become *standard in every country.* No one who knows them questions their value, and perhaps nothing during the past century has more influenced the trend of horticulture, or has tended more to remove horticulture from a small branch of agriculture to a veritable science by itself.

The time and expense involved in the production and introduction of most of these new plants have been great, as those acquainted with the facts are well aware, but it is my aim to place these new varieties in the hands of growers as quickly as possible and at as low prices as are consistent with sound business, in at least, partially repaying for their production and introduction. Everything in this Catalogue will be delivered at your door, transportation free, except in a very few cases where noted.

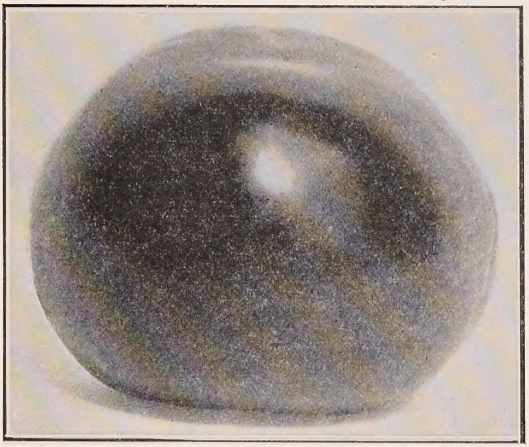
WHERE THE SEEDS ARE GROWN.

BURBANK'S 1921 NEW CREATIONS IN SEEDS

We have this year added a few testimonials as to the value of our productions. TEN THOUSAND PAGES could be thus filled but these few samples will be appreciated

(CULTURAL DIRECTIONS ON PACKETS)

The Earliest Tomato in the World—The "Burbank" By far the *earliest, smoothest, largest, most productive,* and *best* of all early tomatoes; resists wilt and other tomato diseases better than most others. The "Burbank" is so much earlier than other tomatoes that from the seed of the tomatoes which ripened here in *June,* a *second crop* has been again and again grown and *ripened* the *same season,* something probably never before known. This extreme earliness means millions of dollars to American tomato growers, as one-half the tomatoes grown in the United States, even in California, are taken by frost instead of by the grower.



"BURBANK" TOMATO.

Fruit, *bright crimson;* thick, solid, heavy, smooth, firm, medium to large in size, *superior quality, unusually heavy* and *continuous bearer throughout the season; good keeper* and *shipper.* The "Burbank" has one other unique and most remarkable quality which will be appreciated by those who like fresh sliced tomatoes for the table. Unlike other tomatoes, *the skin peels freely from the rich, firm flesh.*

Last season American, European and Australian canners, market gardeners and seed growers, having tested its merits the year before, ordered the last ounce of seed so that it could only be offered by the packet, and have now ordered for their 1921 crop. This season I can furnish seed of the *greatly improved 1920 selection* by the pound and hundred pounds.

1920 selection. Packet of 100 seeds, 20c; three for 50c; ten, $1. Per ounce, $1.25; pound, $12; ten to 100 pounds, $10 per pound. Larger lots at special rates.

Tomatoes form on the "Burbank" when the plants are very small. It is well to pick off the first cluster of blooms, thus giving the plants a good start for heavy crops. *Plant deep;* set the plants deep in the field or garden for heavy and continuous crop.

I have added a few sample 1920 opinions of growers from Nova Scotia to Texas, from Maine to California, from Alberta to Australia, and from sea level to nearly a mile in altitude, only to fully verify the fact that the "Burbank" Tomato is not only the *earliest tomato in the world, but also the best.*

RED DEER, ALBERTA, CANADA, March 15, 1920.—I suppose this is as far north as you sell any seeds. Two years ago I ripened a lot of your tomatoes on the vines. Your "Burbank" tomato is by far the earliest I have ever tried. A. T. S.

NOVATO, CAL., May 8, 1920.—I have tested practically all the tomato seeds offered anywhere in America, and not one of the samples was absolutely uniform except those received from you. These are absolutely uniform in all respects, showing a most unusually careful selection. W. D.

SHEPPARTON, VICTORIA, AUSTRALIA, August 8, 1920.—Last season I procured various seeds from you, including the tomato, the "Burbank," and they proved to be a better early tomato than others, as they fruit quickly, and the size, flavour and solidity is not combined in any other sort that I am acquainted with. A. J. T.

TUTELA P. O., BRANTFORD, ONT., CANADA.—The "Burbank" tomato seed I had from you grew the finest crop I ever had. J. C.

ADAMS RUN, S. C., February 2, 1920.—The "Burbank" tomato is the only variety that will grow in our blight-infested soil. MRS. J. T. T.

HOOD RIVER, OREGON, Feb. 16, 1920.—The "Burbank" tomatoes were fine, being fully three weeks earlier than any others around here. MRS. R. H.

DILLON, MONT., March 6, 1920.—I am obliged to say that the "Burbank" tomato is certainly a dandy. The tomatoes are larger and of greater quantity on the bushes than any of the many varieties which I have tried. Owing to our exceedingly cold climate I always have great difficulty in raising tomatoes; but last year I had only a few vines, and the amount of tomatoes I raised was astonishing. MRS. C. A.

SAN FRANCISCO, CAL., Nov. 17, 1920.—The tomato seed we bought from you were wonderful. In two months from the seed we were picking ripe tomatoes. I never tasted finer tomatoes, and the yield from the few plants of "Burbank" tomato we had was enormous. W. H. O.

REDDING, CAL., March 8, 1920.—The "Burbank" tomatoes which we raised from your seed were the sweetest and most delicious ever raised up here in this country. MRS. W. H. W.

NORWICH TOWN, CONN., March 1, 1920.—I watched with interest a plot of ground planted with your "Burbank" earliest tomato, and must say that I have never seen anything its equal. R. A. B.

CENTRALIA, WASH., March 5, 1920.—I never saw such lovely tomatoes as I have grown for the last two years from your "Burbank" seed. MRS. W. M. P.

ETNA MILLS, CAL., Feb. 3, 1920.—The "Burbank" early tomato I got from you last year was two weeks earlier than all other varieties planted. I will plant no other kind this year. MRS. M. E. C.

SYRACUSE, N. Y., Jan. 26, 1920.—Had wonderful success with your "Burbank" tomato last year. B. N. W.

MONTROSE, COLO., Feb. 4, 1920.—The small order of seeds we had from you last year did splendidly. The "Burbank" tomato far exceeded our expectations. We had a winter freeze on June first and second. Most of the plants were killed to the ground, but many of them came on and there was a heavy crop of the finest tomatoes we have ever seen. L. H.

SACRAMENTO, CAL., Oct. 5, 1920.—Never have we enjoyed such good tomatoes as those which we have raised from your seed. C. M. G.

WESTFIELD, N. Y., March 3, 1920.—Enclosed find order for seeds. Last year a friend had your tomato, and they were the earliest I ever saw, so want to try my luck this year with your "Burbank." MRS. J. W.

KANSAS CITY, MO., Feb. 20, 1920.—Permit me to state that the "Burbank" tomato last year in my garden was by far the earliest and best of anything I have tried in years. J. I. B.

WINCHESTER, MASS., Feb. 18, 1920.—The "Burbank" tomato was the first to ripen, three weeks before all others. J. T. S.

GREENFIELD, MASS., Feb. 20, 1920.—I have your "Burbank" tomato the past two years and they are the best in every way. H. E. H.

LEXINGTON, MISS., Feb. 16, 1920.—The "Burbank" tomato is the best I ever used. F. L. B.

MARBLE DALE, CONN., Sept. 3, 1920.—Your "Burbank" tomato is the best kind I have ever grown. B. S. W.

LITTLE ROCK, ARK., Feb. 13, 1920.—I was very much pleased with the "Burbank" tomato. I planted three other varieties and from the "Burbank" I got three or four times as many tomatoes. T. D. C.

TEWKSBURY, MASS., Jan. 18, 1920.—We had the finest success with your "Burbank" tomato. This tomato is just what you stated. We put it alongside of the Eastern varieties, and it was cropped and cleared up ahead of all others. C. BROS.

New Giant White Seeded Sunflower—"Manteca"

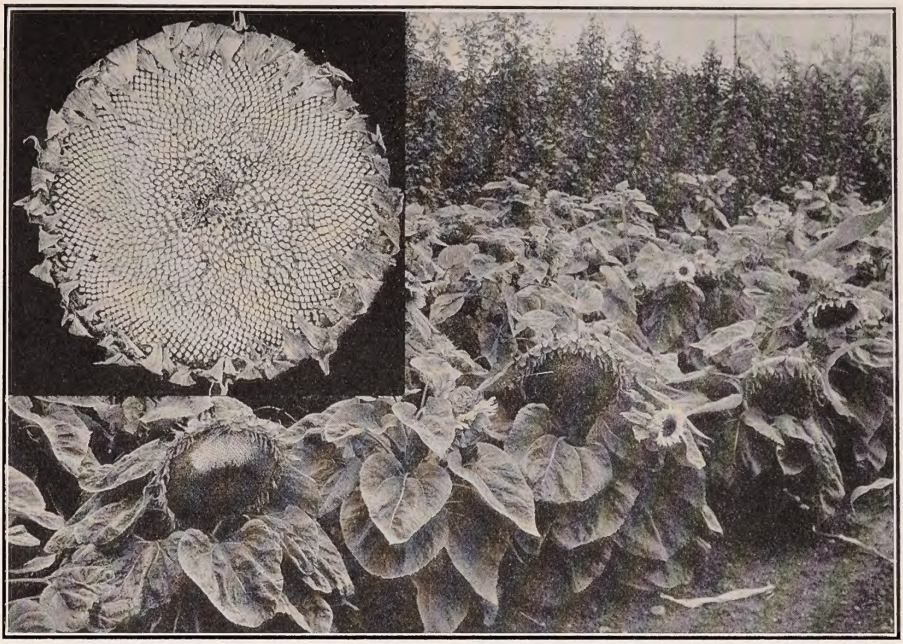
In 1909 sunflower seed was grown in the United States to the amount of 63,677 bushels. Last season there was shipped out of *one* California town by *one* buyer, *1275 Tons*, for which $76,000 was paid to the growers. Sunflower seed is used for feed and for oil. All sunflower seed has heretofore been black, brown, or striped. "Manteca" was produced on my place several years ago by crossing the well known *Black* seeded *double* California sunflower with the Giant Russian, which has black striped seeds. The result was, after many years of careful selection, "Manteca," which is greatly improved *PURE WHITE SEEDED* Giant Russian, which produces enormous *single* heads on short stalks, instead of the usual big and little mongrel heads on tall,

unsightly stalks so generally grown. No grower of any other kind can ever compete with this productive Snow White variety. It will transform the business as the Burbank Potato has transformed the potato business.

I offer no seed of this for sale now, as "Prolific White" will everywhere supplant even this wonderful Sunflower.

YANKTON, S. D., July 29, 1919.—You will remember that we purchased from you last year some of the large sunflowers and we wish to state at this time that we certainly have a wonderful crop from the seed we purchased from you. We are about ready to harvest these, and as we have never done any harvesting of sunflowers, we are writing to find out the best manner of harvesting and threshing the seed. G. S. & N. Co.

SANTA ROSA, CAL., Jan. 4, 1920.—The "Manteca" Sunflower produced a head twenty-two inches in diameter. L. B. W.



SUNFLOWER—"NEW PROLIFIC WHITE."
—*Photo by Herbert Gleason, Boston.*

The New Sunflower — "Prolific White"

"Manteca" ("the fat") has proven its value and now I offer a new wonder, *"PROLIFIC WHITE,"* the most remarkable and most useful sunflower ever produced; one which will forever supplant the older kinds and make a new record in the world of horticulture. *"Prolific White,"* like "Manteca," produces great single heads of purest white seeds and while growing only *three feet in height,* yields even more seed per acre and *as much foliage* closely crowded on the big, short stalks; very inconvenient for the birds, but very convenient in a windy country and exceedingly so for cultivation and harvesting. Never before offered. Packet of fifty plump seeds, 25c; one hundred seeds, 40c; five hundred seeds, $1.50; pound, $8.

OAKLAND, CAL., Nov. 23, 1920.—Your seeds, as usual, gave me immense satisfaction, especially the odd colors in your red hybridized sunflowers. I raised "Manteca" Sunflowers that measured almost twenty inches across, not including the flower petals. W. S. P.

ST. LOUIS, MO., July 7, 1919.—We are in the market to buy one to five cars of new crop sunflower seed for September, October shipment. If you will wire us your lowest price upon receipt of this we will be glad to try to trade with you. If you can not offer it, will you please refer us to anyone who will contract to sell the new crop seed? P. L. ZIMMERMAN CO.

The sunflower is almost as valuable as the fabled cocoanut, which produces butterfat, milk, food, fiber, etc., for its tropical owner. The sunflower seed produces an oil unexcelled for culinary purposes, almost as bland and pure as olive oil. It requires the minimum of culture, and thrives under adverse conditions of soil and climate. In China the sunflower seed like pumpkin seeds have medicinal value; in Russia the moujik eats his roasted sunflower seeds as the boys do peanuts. Some day we may have them "salted" as part of the menu, or sold as a confection.—*Weekly California State News Letter.*

The New "Tomato" Pepper This is not a cross of the tomato and pepper as is often thought by those who see them, but a true, mild, smooth, glossy, bright crimson pepper of superior quality and surpassing beauty of form and color. Absolutely without wrinkles; productive, and as useful as it is beautiful. Packet, 20c; ounce, 50c.

SITIO GRANDE, CUBA, Nov. 13, 1920.—Your peppers are wonderful. I never saw anything like their earliness and size. J. C. S.

REDDING, CAL., March 8, 1920.—I must tell you about the "Burbank" Pepper which was raised from your seed. We had peppers which weighed one and one-half pounds. MRS. W. H. W.

PUEBLO, COLO., Jan. 24, 1920.—I tried your "Burbank" tomato and your "Burbank" pepper last year, and found them all you claimed for them. W. D.

A New Pepper—The "Burbank" From Mexico some ten years ago, I received from my collector a pepper of great size and fine flavor. From this I have developed the *largest pepper ever grown;* fruits nine inches long and four inches through with a thick sweet meat have been grown, and when placed upon exhibition people could not believe they were peppers. At the great Panama-Pacific Exposition or at the recent Land Show no peppers one-half as large were exhibited. The plants are early, very productive, and as easily grown as any other. Packet, 20c; ounce, $1.

VINELAND, N. J., Oct. 28, 1918.—Your "Burbank" Peppers are great in size, shape and bountiful in production. M. R.

OTTUMWA, IOWA, Jan. 13, 1919.—Your sweet peppers were very productive and I think that four plants must have produced twelve dozen peppers. A. T. G.

PENDLETON, ORE.—The peppers are bigger than pint fruit jars and still dark green and growing larger. These dahlias and peppers are absolutely shock producing, astonishing productions. They make a man wonder what in the name of Heaven we are coming to anyhow. H. S. G., M.D.

UKIAH, CAL., Feb. 3, 1919.—Your new pepper was simply grand. E. V. J.

AYER, MASS., Jan. 12, 1920.—Raised some of your peppers two years ago and had great success. Some weighed a pound. MRS. C. S. D.

Pepper—"Anaheim Hot" A very productive, long, red, cayenne pepper. Packet, 10c; ounce, 60c.

The New Burbank Field Corn This is the *earliest* and *most productive* of any field corn ever grown in the West. *Very dwarf* compact plants which usually produce two very large long ears, filled with large, firm, yellow kernels. Corn growers who wish for CORN, not stalks, have found that the "Burbank" fills the crib. Per pound, postpaid, 50c; by express, per pound, 40c; ten pounds, $3.

CRESCENT CITY, FLORIDA, Nov. 16, 1920.—The field corn I got from you I planted beside the native corn here March 5. July 5 it was well matured, the other in September. D. D.

A New Popcorn—"Pure Gold" The best of all, the most productive of all. Three and four long, beautiful, pure golden, well filled, uniform ears to each stalk. "Pure Gold" produces crops rivaling even the best field varieties in yield. The kernels pop pure white, and larger and sweeter than any other kind. Packet, 10c; ounce, 20c; pound, 50c.

EMMETT, IDAHO, Feb. 18, 1920.—The "Pure Gold" Popcorn that I got from you can't be beat. It all pops. H. C. W.

HEMET, CAL.—Your popcorn "Pure Gold" is by *far* the best popcorn ever tried in this district. I started with one of your little packets two years ago and now it would be hard to say what acreage is to be planted another year. C. E. M.

AMBRIDGE, PA., Feb. 24, 1919.—Last year I planted some of your popcorn "Pure Gold" and I was more than pleased with it, and as to the quality, I think it is the finest I ever tasted. My idea is to raise "Pure Gold" popcorn, say 50 acres, to sell to the wholesale popcorn dealers. S. M. A.

LEWISTON, MAINE, Nov. 8, 1920.—I have been, for some time, intending to write you in regard to the "Sorghum Pop" corn I purchased from you. It is a great surprise to me to learn how readily this corn is responding to selection, and how quickly it appears to have become acclimated. I shall keep on with it and if it proves good in popping qualities I am convinced it will be far ahead of any popcorn we have ever had in this region. G. A. W.

ETNA MILLS, CAL., Feb. 3, 1920.—Your "Sorghum Pop" is something to be proud of for we liked it better than any we have raised here, as we have very short seasons for garden produce. MRS. M. E. C.

ETNA MILLS, CAL., FEB. 3, 1920.—The "Sorghum Pop" I ordered of you is really a surprise to me as to how it pops. There is absolutely no hard portion of the kernel left when it is popped. Considering its quality, earliness and productiveness, I think most of the older varieties should be discarded. J. P. V.

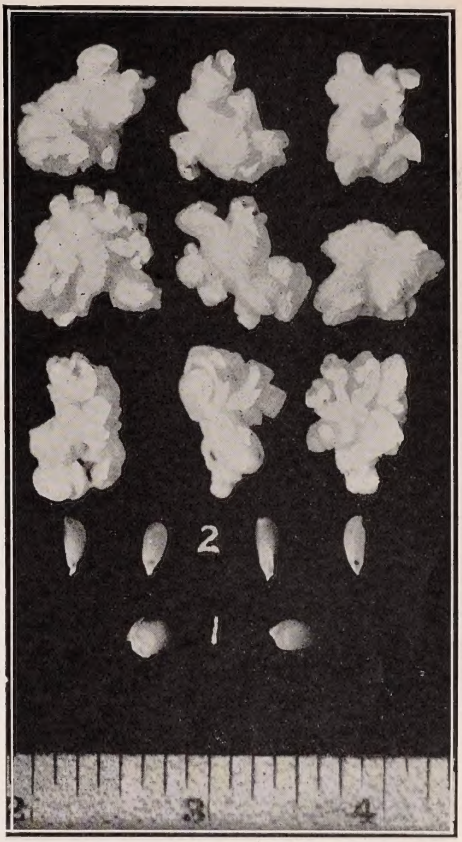
MEDINA, OHIO, Oct. 21, 1919.—I congratulate you on your new popcorn. See enclosed photograph. No. 1 is the ordinary popcorn; No. 2 is yours. Many of the grains were so small they would slip through the ordinary cornpopper. The popped-out grains are from your production. I enclose also a proof of what I expect to come out in November "Gleanings." The picture won't be ready before December 1. If I hadn't seen with my own eyes those little grains make that great, big, beautiful popcorn, I would be inclined to say it was preposterous or impossible. A. I. R.

A New Creation in Corn—"Sorghum Pop"

Our common corn, Zea mays, has shown a wonderful adaptability to various soils and climates and also to the various uses for which it is grown, much more so than any other grass or grain. Next to it in variability are the Sorghums, which include the various Kaffir corns, broom corns, and annual sugar canes. These are two very distinct species, one of which is a native of Africa, the other of America, and there is no record of any new variety having been produced by crossing. Eight years ago, after numerous trials, a few kernels were produced on an ear of Stowell's Evergreen Sweet Corn, from pollen of the white "goose neck" Kaffir Corn. These precious kernels were carefully planted one by one the next season and all but two were Stowell's Evergreen to all intents and purposes, but two ripened weeks earlier and were almost true Kaffir corns with compact, crooked, drooping "heads," containing many scattered hard, round kernels, also bearing "goose neck" drooping ears, somewhat resembling popcorn. The next season all were planted and a *new corn,* in many respects resembling white rice popcorn, but with more nearly globular kernels, was produced, but the ears were *branched* or "many fingered" and bore kernels, not only on the *outside,* but on the *inside of the ears,* producing an enormous number of kernels to the cluster. As the cobs had to be crushed to obtain the corn, selections were made of short "stubby" ears which bore kernels only on the *outside.*

We now offer this most unique corn, and you will find it early, quite uniform, and one of the best *popping corns.* It pops out pure white, sweet, and with a whirlwind of vehemence. This amazing production is of great interest, not only to growers, but also to botanists and biologists.

Packet of 100 seed, 15c; ounce, 30c; pound, $1.50.



1—COMMON POPCORN.
2—SORGHUM POP—SHOWING GIANT POPPED CORN FROM ITS SMALL KERNELS.

[From "Gleanings in Bee Culture," November, 1919.]

"BURBANK'S CREATIONS"—SOME OF HIS LATER ONES.

After I returned from Florida I got hold of Burbank's 1919 catalogue, and I sent for quite a number of things. The Giant white-seeded sunflower named "Manteca" I have described elsewhere. A new kind of corn which he calls "Sorghum Pop" I am very much pleased with. It is the result of crossing a variety of sorghum with Stowell's Evergreen and he found after testing that it produces *popcorn.* The grains are pearly-white and the ears larger in size than ordinary popcorn; and the funny thing about it is that a great part of the ears are twins—you might call them Siamese twins; and besides the twins we have quite a number of triplets. It pops beautifully and I have been greatly enjoying lately putting the popcorn in hot milk, instead of "the shredded wheat biscuits" that I have been using for months past. And, by the way, one of those twin ears of popcorn after it had been popped out would bring quite a little money at five cents a paper bag full. It looks to me that this sorghum popcorn might help largely in reducing the "high cost of living"—that is, if you grow it in your garden and pop it yourself. I am so pleased with the sunflower and the two varieties of corn that I am planning to send a few grains of each to any subscriber to *Gleanings* who will send me an addressed envelope.—*Editor A. I. Root.*

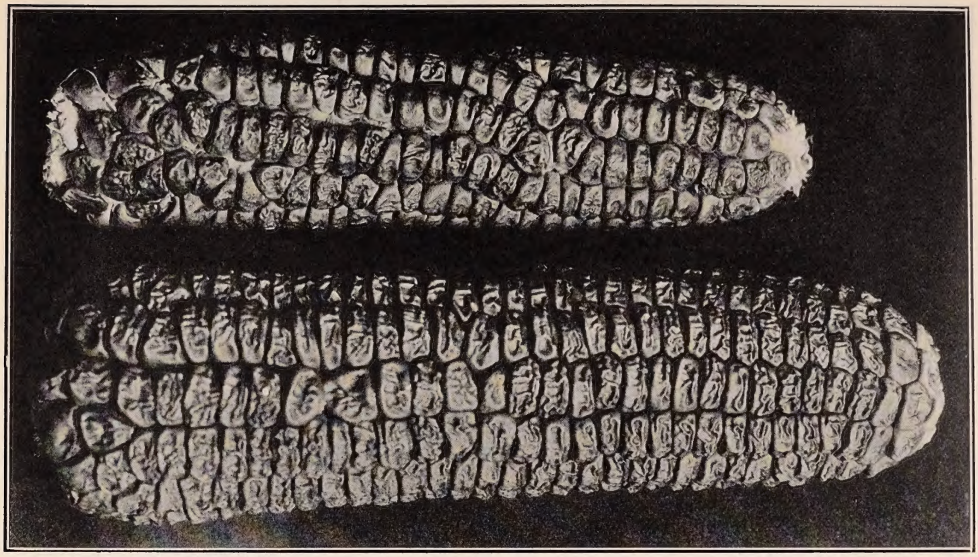
MINNEAPOLIS, MINN., Feb. 25, 1920.—I was a little dubious about planting corn from California-grown seed, but using seed last year from the foundations from yours, we had the best corn of any "Golden Bantam" we have ever had. Size of the ears was a surprise. R. E.

CINCINNATI, O., Nov. 14, 1920.—Your 12-row "Golden Bantam" corn is the best variety that I ever tried. PROF. H. M. B.

WARREN, IND., Oct. 21, 1919.—My "Golden Bantam Corn" was fine and I sold the first green corn by a month that was to be found in the country. I am truly indebted to you for your wonderful creations. MRS. C. W.

A New Early Sweet Corn—The "Burbank" We have for three seasons distributed a new "Bantam" Sweet Corn after sixteen years of careful selection, which produces twelve-rowed ears instead of the old eight-rowed, small-ear variety. My customers claim that this wholly distinct new variety should have a distinctive name. It will hereafter be called "Burbank." No other sweet corn in the world produces such uniformly fat, deep, sweet kernels as this on the smallest of cobs. It is so unusually and uniformly early that it can be grown successfully where other sweet corn can not be produced. *No other sweet corn can compare* with the "Burbank" for home use. It is greatly prized by the best hotels and packing houses.

Packet, 20c; ounce, 40c; pound, $2.50.



UPPER "GOLDEN BANTAM." LOWER THE "BURBANK."

CINCINNATI, O., Feb. 21, 1920.—Your "Bantam" Corn last year was delicious. A. R. C.

TACOMA, WASH., Nov. 9, 1919.—Your very kind letter of November 4 leaves us under obligations to you and would thank you to ship us what you can spare of each variety of Bantam Corn, as therein mentioned. This year we had to buy some Bantam Corn from other seedsmen, and it was frightfully poor, and we have never had much luck with anything but your seed. N. P. Co.

TACOMA, WASH.—Your new Improved Golden Bantam seed corn gave us excellent results this year. N. P. Co.

LONG ISLAND, NEW YORK.—A larger ear than the ordinary and consequently a third more valuable. It will sooner or later replace the old variety. J. L. C.

Early Bantam Sweet Corn This, like several other varieties of yellow sweet corn, has a strong tendency to "glaze" like the field corns, yet it is a very popular early sweet corn.

Packet, 10c; ounce, 15c; pound, 75c; ten pounds by express, $3.

Rainbow Corn The leaves of this most beautiful corn are variegated with bright crimson, yellow, white, green, rose, and bronze stripes. A really wonderful decorative plant, as easily grown as any common corn and is fully equal in beauty to the most expensive greenhouse dracænas.

Packet, 10c; ounce, 30c; pound, $1.

ESPERANCE, AUSTRALIA, April 14, 1919.—I was much pleased with your Rainbow Corn and have noticed many small cobs well filled with what we call maize. Every one who saw it growing and cut admired it. F. J. D.

Lentil (Lens Esculenta) One of the most nutritious and oldest of cultivated plants, mostly in the Eastern Hemisphere. Superior for soups. Seed very much like peas, but flat. Hardy and easily grown anywhere; culture same as common peas. Packet, 15c; ounce, 25c; pound, $1.

Spinage Dock The giant, perennial, cultivated variety for earliest Spring greens. Packet, 10c; ounce, 50c.

Improved "Quinoa" (Chenopodium quinoa)

A Delicious New but Ancient Breakfast Food

This annual, easily grown plant bears heavily a highly nutritious, extremely valuable, greatly prized grain food—a small white seed produced in profusion on plants about four feet in height, which is harvested much like other grains. The fact that it contains about four times as much gluten as the best wheat (40 per cent or more) proves chemically its very great nutritive value. The outer husk also contains about 17 per cent vegetable potash. Belonging, as "Quinoa" does, to the beet-spinach family, the young, tender plants make excellent greens.

By sowing the seeds early around the edges of fields and gardens, or in fields like corn or wheat, a good supply may be raised anywhere in almost any climate. The seed, when dry, is prepared directly for food simply by pounding a few minutes in a sack to remove the outer husk, then it is rinsed and cooked two hours or more. It is also ground and used for bread and cakes. Everybody likes it. Everybody thrives on it. Everybody should raise it.

Burbank Selection White Quinoa Seed, per packet, 15c; three, 40c; six, 60c; ounce $1.

LOVETT, GA., May 10, 1918.—I planted a little package of your improved "Quinoa" seed and am surprised at the heavy crop produced. Believe it will more than double the crops of any of the cereals. The plants are simply laden with seed heads which are now rapidly ripening. I feel that the crop from the little package will give me at least half a bushel of clean seed. An acre at this rate would run from seventy to eighty bushels of clean seed. J. P. M.

"One of the new foods is a species of pigweed, which by cultivation has become a valuable seed plant, much prized by the Incas as a food staple. The seed of this plant is said to be fully equal to oatmeal in nutriment, in which case it should be a most valuable acquisition."—*"Good Health" Magazine.*

Parsnip A most carefully selected strain of the smooth, sweet "Hollow Crown." The best of all. Packet, 10c; ounce, 30c.

A New Flax—The "Burbank"

The United States of America produces an average of thirty-three million dollars' worth of flax *seed* annually. Its uses are too well known and too numerous to mention. Some ten years ago a company of French artists urgently requested me to produce a flax which would make a natural *limpid white oil,* as the clear colors of their pictures were blurred and deadened by the oils which they were obliged to use. From a small sample of seeds from some light brown East Indian flax which they had obtained, and which reverted to the original dark for several years, I have now to offer the most remarkable flax ever produced. *The seeds of the "Burbank" are of nearly double the size of any other, are of a beautiful limpid white, and yield twelve per cent more oil per pound of seed. The oil is more readily extracted and with less waste.* The plants are fully as productive as the ordinary flax. The "Burbank" Flax will be welcomed not only by artists, but by painters in general, manufacturers of oil cloths and linoleums, by druggists, and for home use by everybody. An extremely hardy, vigorous variety.

Per packet of 100 seeds, 25c.

White Sugar Beet—"Wanzleben"

The beet so extensively planted for the sugar factories. It is also tender and deliciously sweet when young. Packet, 10c; ounce, 15c; pound, $1.50.

New Rainbow Chard or Asparagus Beet

By crossing the improved Swiss Chard with the sweet table beets, a more vigorous strain has been produced with enormous leaves and stalks of white, pink, green, scarlet, crimson, orange, and yellow. Both the broad, succulent stalks and leaves exhibit a mingling of wonderful iridescent rainbow shades. The leaves are deeply crimped and pitted like the Savoy cabbage. Nothing in the garden can be so easily raised, and no other vegetable produces such a vast and perpetual supply of delicious and healthful succulent food, as delicious as the best garden spinach. Packet, 15c; ounce, 25c; pound, $3.

MOAB, WASH., Feb. 11, 1920.—This is my third year raising your "Rainbow" Chard, for my family can not find anything to compare with it in chards. CAPT. F. H. M.

CARLIN BAY, IDAHO, Aug. 18, 1919.—The "Rainbow" Chard is surely wonderful. We have been using it all summer for greens. I never tasted anything so good and it has done so well it is a pleasure to watch it grow. E. D.

SAN FRANCISCO, CAL.—From your Rainbow Chard seed we have been using the greens for my chickens. It has large, tender leaves, which I have been taking from these plants all summer, and they have not yet started to send up seed stalks, which I find the other chard does. If you have seeds of other plants which will produce a large lot of greens for chickens and will not seed quickly, let me know. W. R.

OTTUMWA, IOWA, Jan. 13, 1919.—I want to commend your Swiss Chard Beet for greens. We think it is equal to spinach and it is the only greens that I can state I really like. A. T. G.

MINNEAPOLIS, MINN., Feb. 16, 1919.—We had lost our taste for Swiss Chard from using the ordinary green-leaved kind, but the "Rainbow" variety brought it back two-fold. It did especially well, canned in the Cold Pack method. R. M. E.

Common Swiss Chard Beet Valuable for poultry, producing a large lot of green feed in the shortest time. Ounce, 10c; pound, $1; per 100 pounds, not prepaid, special rate.

The Sunberry The Burbank Sunberry, an absolutely new species of Solanum created on my own farms, is an annual berry plant of the easiest culture, thriving even on rather poor soil. The berries are almost exactly like the large, sweet huckleberries of the Eastern states. The plants bear enormous quantities of berries which are highly prized for cooking, canning, etc. Grown and treated same as tomato plants, but with much less care. The Sunberry is especially prized in the cold North and in hot desert countries where other berries do not thrive.

The berries, like some blackberries, should be allowed to ripen two weeks after turning black *if to be eaten raw*, when they become very sweet and delicious, and will then remain in good condition on the plants in dry climates for two months or more. If to be cooked they may be used in a week or so after turning black. A dozen large packing firms could be profitably employed in canning this fruit for two or three months each season. Will thrive in any climate and on any soil. On rich soil plant 3 x 4 feet apart; on poor soil, 2 x 3 feet. The berries may be rapidly gathered on a cloth by threshing the plants with a light stick. The ordinary production per acre is from *twenty-five to forty thousand pounds.* Packet, 15c; ounce, 40c.

San Bernardino, Cal., April 15, 1920.—I got the seed from a few plants of "Sunberry" grown in a garden here, and from about 75 plants I picked 200 pounds of berries. Sold the berries to neighbors and some to a bakery here in this city. The bakery used the berries for pies. Only a small quantity of the berries was grown here and the bakery could not get berries enough to supply the demand for "huckleberry" pies. F. L.

Orland, Cal., Feb. 20, 1920.—The "Sunberry" bears all summer, and proves to be just the thing for this hot, dry climate. We found them a delicious pie fruit. Mrs. F. J.

Mount Angel, Ore., Feb. 17, 1920.—I especially want the "Sunberry," as I have tried them and like them so much. Mrs. T. L. A.

Etna Mills, Cal., Feb. 3, 1920.—Your "Sunberry" is something wonderful. We used them in preserves and pies, and they are delicious served both ways. Mrs. M. E. C.

Lakeport, Cal., Feb. 7, 1920.—I have grown the "Sunberry" for three years, and I think it is a wonder. My children choose it in preference to any fruit we have canned. My vines are four or five feet across and loaded with fruit. They surely deserve a greater popularity. I can not understand why there is not more grown. R. V. G.

Blocksburg, Cal., Aug. 20, 1919.—We are greatly pleased with the plants grown from your seed, especially your Sunberry. We, and every one who has eaten them in pie and sauce pronounce them the finest fruit we have ever eaten. Dr. R. C. W.

San Gabriel, Cal., Sept. 18, 1919.—Your little sunberries are a great success—most delicious pie-fruit I ever ate; identical in flavor and consistency with the Eastern Blueberry and Huckleberry pie. Rev. A. D.

Cincinnati, Ohio, April 21, 1919.—I grew the Sunberry two years ago and found them delicious. F. Y. G.

Watsonville, Cal., Feb. 10, 1920.—I tried the "Sunberry" two years ago and found it a strong grower, heavy bearer, and about as good as the blueberry and huckleberry as I remember them at their best fresh picked on my Wisconsin farm. I feel that these should be generally grown in family gardens. C. H. H.

Fort Bragg, Cal.—The Sunberries did well and were very prolific. We had some pies that were great. S. A. B.

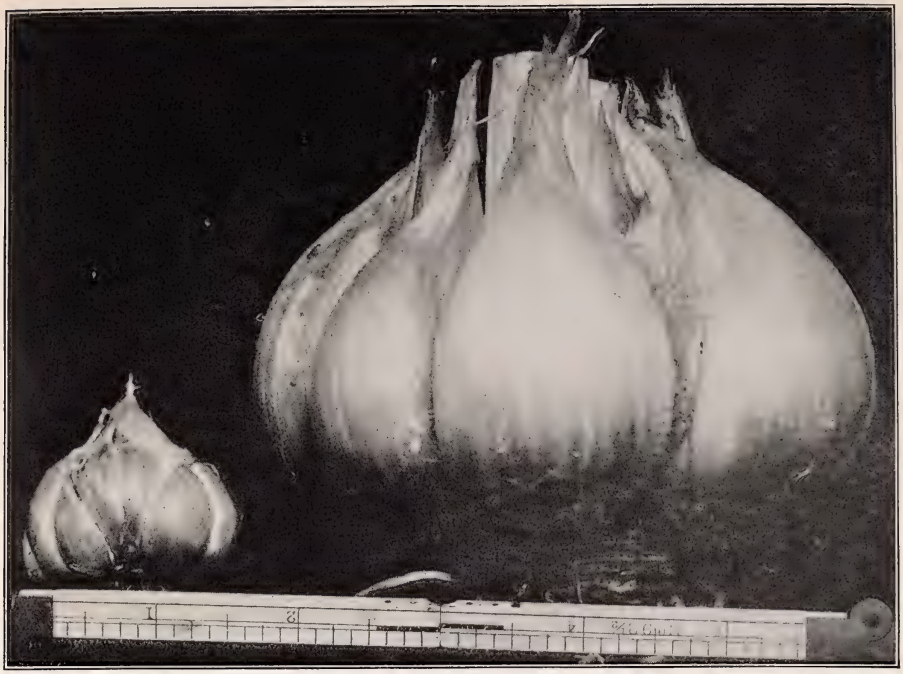
Sacramento, Cal., Feb. 19, 1919.—Regarding the article in your last catalogue on "Sunberries"; it seems almost too good to be true that they require no irrigation. I have a contract with a firm in Sacramento that operates two restaurants, for the entire crop of Sunberries, so if you think irrigation would ensure a more abundant crop would very much appreciate your opinion. Mrs. W. S. H.

A New Hybrid Cucumber—"Iceland" The "Lemon" Cucumber, a native of Central America, is a quite distinct species from the common long green cucumbers so universally grown. It is small and not a good form for slicing, yet the *quality is so superior* that it is grown more and more extensively each season for home use. By crossing this species with a long snow-white cucumber, sent out a few years ago, a new and wholly distinct cucumber has been produced, which surpasses all other cucumbers in crispness and delicacy of flavor and is snow white, oval, medium size, and most astonishingly productive, often three hundred cucumbers to each vine. In the combination of these good qualities it is unequaled by any other cucumber. You will probably have more fun raising and eating these cucumbers than anything else in the garden. Price per packet, 15c; three packets, 30c; ounce, 60c.

Signal Mountain, Tenn.—I have enjoyed the flavor of the "Iceland" cucumber very much. The flavor is more delicate than any other we have ever used. R. C. H.

Clovis, Cal., Jan. 27, 1919.—Found the cucumbers most delicious. Mrs. F. A. O.

Sardis, B. C., Canada, Feb. 4, 1919.—Your "Iceland" cucumber had literally hundreds of cucumbers to a vine and were the most delicious we ever tasted. I never in my life saw such vines—the flowers were one brilliant mass. Mrs. R. E. C. H.



COMMON GARLIC AND "ELEPHANT" GARLIC.

Elephant Garlic

The common garlic is one of the vegetables which always has a steady sale each season, and has lately been found to be one of the best prophylactics against many diseases, as well as an appetizing addition to various culinary products. The usual price is about six cents per pound; last season it was $1 per pound. "Wonders never cease." I now offer a new garlic, the "Elephant," which is *ten times* as productive as any other. A single clove of the "Elephant" is as large as a whole cluster of the ordinary garlic. Astoundingly productive, thoroughly hardy, easily raised, and exactly like the old garlic except in its enormous proportions. Order at once if you expect to get any "Elephants." Last year we were all sold out before the season was half through.

Single clove, 10c; five, 40c; ten, 75c; 100, $6. Enormous round mother-bulbs, 50c each; ten, $4. Considering the size, these prices are not much above those of the common garlic last season.

Artichokes—The New Hybrids

After many years, at great expense, I now can for the first time offer *seeds* of the Burbank Hybrid Artichokes. They produce heads of enormous size in greatest quantity and of superior quality. These new artichokes often produce on good soil *lavender-blue flowers three to four feet in circumference.* Nothing to equal them has ever been grown. Why grow the ancient kinds?

Packet, 20c; three, 50c; ounce, $1.

These delicious globe artichokes *can be grown in the cold Northern*

SAMPLE BURBANK HYBRID ARTICHOKE.

states by starting the plants early in pots or boxes in a warm place and transplanting to a good deep rich soil early in the Spring. The *best plants* can then be kept in the cellar for making offsets for the next Spring planting for a crop.

Hubbard Squash When the Hubbard Squash was first introduced it was as sweet as a good sweet potato, but it has been allowed to run wholesale mongrel until it has lost much of this peculiar quality. The New Sweet Hubbard is uniformly as *sweet* as the original when first introduced fifty-six years ago. Productive and uniform. Packet, 15c; ounce, 30c; ¼-lb., 90c.

ASHLEY, MONT.—Your squash, tomatoes, sunberries, cucumbers, and chard do much better here than any I have raised before. V. L.

ELMHURST, CAL.—The Hubbard Squash you sent me last Summer certainly turned out fine, and also the White Sunflower seed. My chickens just seem to eat this seed in preference to anything else. I will plant considerable this coming spring. J. B. W.

Fordhook Squash Very much like the Hubbard in quality. A long, oval, pale green squash. One of the best of keepers. Packet, 10c; ounce, 25c; ¼-lb., 75c; pound, $2.50.

MOSS-CURLED KALE.

Kale a beautiful, moss-curled variety. Packet, 10c; ounce, 20c; pound, $2.

A New Asparagus—"Quality"

If any more delicious vegetable than crisp, well grown asparagus has been invented, tell us about it. And yet people who buy it in the markets seldom, if ever, get the best in its best condition. If you possess half a square rod of ground almost anywhere under the sun, you can produce a daily supply of this most healthful vegetable for a family for several months at so little care and expense that you will have good reason to laugh. Thoroughly fertilize the space allotted, spade deeply, add more fertilizer and spade again, making the soil rich, deep, and fine. The bed should be a little raised above the paths when finished. Plant the young plants four inches under the surface, placing them eighteen inches to two feet apart. Do not cut the stalks the first season if you desire best results for the *next fifty years,* during which with very little care, never-failing crops will be produced. Many years ago I produced and introduced a new large, white asparagus, which excelled in flavor all others known. In the passing years since, even this has been greatly improved and I now for the first time offer this, the best asparagus ever grown. *"Quality"* produces very large, sweet, light-colored stalks which will be a delight to all who grow or use it. You will find that it is "not like other asparagus."

Packet, 25c; ounce, $1.50.

EAST SAN PEDRO, CAL., June 17, 1920.—Everything bought from you has proved very satisfactory, particularly the asparagus and artichoke plants, which are already nearly twice the size of ordinary kinds. F. S.

A New Hybrid Cucumber—"Capital" The new "Capital" Cucumber is exactly like "Iceland" in every respect except *color,* which is bright green. Packet, 15c; three, 30c; ounce, 60c.

EAST EDINGTON, MAINE.—I never saw such delectable cucumbers as I raised from your seeds. F. F. M.

Sudan-Sorghum—A Wonderful New Forage Grass Sudan Grass has been well tested by stockmen and dairymen in Australia and California and found to be drought resistant and more productive than any grass ever before known. But through a natural cross of Sudan and a sweet Sorghum, probably "Amber" Cane, a really wonderful grass was produced, which from reliable reports yields *75 tons of sweet, nutritious silage per acre.* All new hybrids are at first variable and among the variations one was found which was greatly superior to all the others. This I now offer for the first time. Last summer it averaged on my place 14 feet in height and grew as thickly as a canebrake. It is a hardy annual and may be grown with great profit wherever corn can be grown and may be harvested two or three times during the season. Cultivate same as Sorghum. You may be sure that I know and can appreciate a valuable grass, being the introducer of the well known "Rhodes" Grass, which I imported direct from Cecil Rhodes' South African farm some twenty years ago, soon after he discovered it. Since then I have carefully tested more than 400 species of foreign wild grasses and this new "Sudan-Sorghum" is the most productive grass so far tested on my farms.

Packet, 25c; ounce 50c; pound, $3.25.

A New Sweet Canning Pea—"The Model" Several years ago I was requested by a well known packing house to produce a new pea, as those in use had so many faults that the growers were discouraged. The ideal pea to be produced must be small like the "Petit Pois" of France and of uniform size; must be sweet and the crop must be in best condition all at one time so that the product could be gathered by machinery. It must also be productive. I contracted to make this pea in six years. At the end of three years the ideal pea was ready. "Burbank Peas" can now be obtained of all dealers in first class goods.

Lately I have produced another similar one, but better and more productive, in fact the most productive of all peas grown here. Though not as large as some, its enormous productiveness and other good qualities merit your careful attention.

Packet, 15c.

Potato Seed One of the most interesting of all garden pursuits is the growing of Potato seedlings, especially as a new prize potato may be produced by any one, whether skilled or not. The seed which I offer is from the very best English, Scotch, Norwegian, Swedish, German, North and South American varieties. Maine, California, New Mexico, Washington, and Oregon seed is included in this remarkably varied and superior lot of seed. Seedlings of all forms, sizes, qualities, and colors will be obtained. Directions for growing are printed on each packet of seed.

Packet, 15c; two, 25c; ten, $1.

New Giant Chives The common, well-known chives, a small onion-like plant, is hardy even in Alaska and a small plot will supply a family throughout the year. The tops are used for flavoring soups, salads, etc. Their delicate onion flavor is prized by those who know them. The Giant Chive, which lately originated on my grounds, is a wonderful improvement on all those ever before grown. It is also a handsome low border plant.

Packet, 20c; three, 50c; ounce, $2.

Orache or Mountain Spinach Nearly as good and as hardy as the common spinach. About four or five times as productive, and can be grown at one-fourth the care and expense. You will be pleased with this vegetable. Packet, 10c; ounce, 30c.

Carrot—"Perfection" The most highly bred in form and quality for table use of any carrot. Early, short, oval, sweet, tender roots.

Packet, 20c; ounce, $1.

Improved Detroit Red Beet One of the best for home use. Keeps in best condition a long time.

Packet, 10c; ounce, 20c; one-fourth pound, 60c.

Big Boston Lettuce Large solid heads. None superior for home growing or market. Packet, 10c; ounce, 25c.

Moss Curled Parsley Reselected extra fine curled. Packet, 10c.

Mustard—Moss Curled A beautiful and easily grown mustard for early greens. Packet, 10c; ounce, 20c.

New Tomato—"Santa Rosa" Enormous thick, smooth, deep rose colored fruits of superior quality. One of the most productive general crop tomatoes and especially valuable for canners' and home use. Packet, 20c; ounce $1.

Tomato—"Burbank Preserving" Unique cross of the currant and tree tomato. Curious, ornamental, crinkled leaves and abundance of small fruits, used for preserving. Packet, 10c; ounce, 25c.

Payne's "Victory" Tomato This is a fine, nearly globular solid-fleshed tomato. In a comparative trial test here among twenty-four varieties offered by various growers, this was the one selected as really new. It is rather late for this climate and does not yield here as heavily as "Santa Rosa" or "Burbank," but is a superior new variety. Extra 1920 selection for quality, size, form and type. Packet, 10c; ounce, 40c.

New Tomato—"Golden West" A large, smooth, productive golden yellow tomato of superior quality. Packet, 10c.

Aztec Bean The largest edible bean so far seen. It is said on good authority to have been discovered in a sealed vase in an ancient Aztec dwelling in New Mexico and some agents of the Agricultural Department at Washington told me that they could trace no such bean in commerce or in cultivation. It is a *perennial bush bean* and in mild climates the tubers (much like small sweet potatoes) continue to reproduce a crop year after year, though a fair crop is produced from seed the first season. 10 beans, 15c; 25, 75c; 100, $2.

AZTEC AND COMMON WHITE BEANS FOR COMPARISON.

New Tree Bean A very productive small white bush bean which is becoming a standard for field crops. Yield heavily even on poor soils. Packet, 10c; one-fourth pound, 20c; pound, 75c.

San Jose, Cal.—We are perfectly delighted with your new white beans. They are certainly as fine as any I have ever eaten. I could hardly believe my eyes either as to the size of the bush or the amount of the beans upon it. Judge S. F. L.

Bean—Paraguay Field A new extra productive medium size white bean of best quality, grown by the Guanaco Indians of Paraguay. On poor dry soil it yields heavily as a bush bean; on rich soil it becomes a very productive pole bean. Packet, 15c; ounce, 25c.

Bean—New Costa Rica Black Highly prized for soups. Packet, 15c; ounce, 25c.

Passiflora Edulis The Australian Fruiting Passion Vine bears delicious, hard-shelled, purple fruits. Greatly prized in Australia and England. Packet, 25c. Hardy only in mild climates.

Everbearing Strawberry Seed My new everbearing strawberries are unique. Some of these I have worked upon for improvement for twenty years or more, and I offer this season seeds of the *very best* of these, such as I plant myself for obtaining new varieties. Best new everbearing varieties, mixed; per packet, 25c; "Evergreen White," per packet, 25c.

THREE MOST WONDERFUL NEW GRAINS

The Best Wheat Ever Produced, a Real "Pearl" Barley, and an Unequaled Rye

Many years and great expense have been involved in their production, and none of them will ever be offered in large lots from my establishment, as other experiments must be carried on to a successful end. The profits are yours, the labor mine. Order now or never.

A New Productive Pearl White Wheat—"Quality" After eleven years of very extensive and expensive work, last season I offered a superior, *early, hard white wheat* suited to *all climates* wherever wheat can be grown; a Spring wheat especially adapted also to short seasons, arid soils, and dry climates. A superior white milling wheat which makes the best light, sweet, nutritious bread and pastry.

I have tested the best wheats, barleys, ryes and oats from all over the world side by side with my new grains and on averaging all these I find that my new wheats will generally yield nearly double those of most of the rest of the world. The best wheats of the world I find are raised in Australia, Italy and Canada; the most inferior wheats are raised in the Argentine Republic and in the United States, Mexico, China and Africa. The very poorest wheats by actual tests were received from select Argentina kinds and from Oklahoma. The wheats of the United States are often very far from uniform, though there are most notable exceptions. If my new wheats were in general use today there should be no deficiency, as the crop through the whole country would be enormously increased in quantity and value without one dollar more of expense for land, labor or fertilizer except the first outlay for the purchase of the improved kinds of seed. This early, hardy "Quality" wheat which I offer now will not yield as much as some of the coarse macaroni wheats in some warm, dry sections, but for general culture, with its unusual hardiness and extreme earliness, uniformity, superior milling and bread-making qualities, *it stands alone.* It most resembles in all these respects the hard Northern wheat "Prize Marquis," but has a vitreous white berry of quite different appearance and quality and of about the same specific gravity as of granite. The heads are of medium size, tapering to a point, beardless, and on ordinary land stand three and one-half to four feet in height. No trace of disease of any nature so far has ever affected it here.

The chemical analysis and baking test of the new "Quality" wheat given below show its unusual value.

"QUALITY" WHEAT

CHEMICAL EXAMINATION

Per cent Moisture	11.60
Per cent Total Protein	14.20
Per cent N. G. Protein	1.42
Per cent G. Protein	12.78
Gliadin No.	69
Glutenin No.	31
Per cent Gliadin	8.32
Per cent Ash	.63

BAKING TEST

Date baked	9-13-17
Yeast	Fleishmann's
Per cent Absorption	62.0
Per cent wet Gluten	38.2
Color of Gluten	Very good
Quality of Gluten	Very soft
Time to rise	1:49
Time to bake	:25
Expansions	2
Weight of dough	574
Weight of loaf	518
Loss	56
Loaves per barrel	301
Vol. of loaf	2225
Color	Excellent
Texture	Excellent

Half-pound, $1; pound, $1.75; five pounds, $8; ten pounds, $15.

All Prepaid by Mail or Express

KELOWNA, B. C., Jan. 26, 1920.—You may be pleased to know that the wheat "Quality" yielded at the rate of seventy-two bushels per acre. J. C. B.

KELOWNA, B. C., Sept. 13, 1920.—Enclosed are a few heads of "Quality" wheat which I got from you two years ago, and now it is yielding in good order this year, and have seven tons for sale. Three acres sown in spring of this year on May 5 and harvested on August 9 yielded 54½ bushels per acre. An excellent crop. Just a few sample heads to let you see the result of your labors. It astonishes all the old farmers in this district. There is nothing better, for "Marquis" wheat which was sown on same date in spring as "Quality" yielded only 38 bushels per acre, and "Quality" 54½. Both side by side, same soil and conditions. "Quality" standing up excellent, "Marquis" laying down in a tangled mass. Hopeless to cut with a binder. We can not speak too highly of this new wheat. J. M. C.

KELOWNA, B. C., Feb. 25, 1920.—I herewith enclose copy of the score card of "Quality" wheat which took first prize at the British Columbia Provincial Seed Fair held at Kamloops last month, showing a score of 96 points out of a possible 100. J. C. B.

MAZENOD, SASK., CANADA.—I ordered some of your new wheats and oats, but was too late except for "Quality" wheat. I got one-half pound, and it produced the biggest surprise I ever got in wheat. I had grown on each side of it the finest wheat produced in Canada, such as registered "Marquis," "Red Bobs," "Supreme," "Kitchener" and some of my own new strains from the above, and it proved superior to any in early ripening qualities and firm and plump berry. Had a severe drought followed by wet. Some wheat fired and then rusted in low spots, but "Quality" wasn't "faized" in any way. "Quality" Wheat was sown about the first of June, ten days to two weeks later than the rest, and it headed out first and ripened first. Your new "Quality" stands drought better than anything I have found yet, and is the earliest. C. W. F.

EMMETT, IDAHO, Feb. 18, 1920. The Burbank "Quality" wheat that I received from you last year did certainly yield fine, and the remarkable part of it was that after the grain was matured the stalks stayed quite green and made forage. H. C. W.

OKLAHOMA CITY, OKLA., August 17, 1920.—Enclosed I am sending you a small sample of my "Quality" Wheat. It was sown on January 1, 1920, and harvested 19 days earlier than the "Red Turkey" sown December last, and 7 days ahead of wheat sown in October, 1919. It tests 62 pounds to the bushel cleaned. The Acme Milling Company's Laboratories give the following test: protein, 15%; moisture, 10.8%; ash, 62%. And it was a surprise to them. I will have about 265 bushels, and am putting it out same as last year—not selling a pound. J. A. S.

ERIN VALE, WARRE WARRAL, N. S. W., AUSTRALIA, Oct. 5, 1920.—Please send me your latest catalog on new wheats and oats. "Quality" has done well here despite droughty conditions. F. J. A. F.

HILLSBORO, NEW MEXICO, Nov. 12, 1919.—The Burbank "Quality" wheat yielded a wonderful crop of smutless, plump, hard wheat; the cleanest-looking sacks I ever saw and the best d—— bread I ever ate. If you had never done any other thing, you would live forever. J. A.

HAMEL, WEST AUSTRALIA, Sept. 12, 1919.—Just a line regarding your new "Quality" wheat sown here 26th day of May. It is now fully headed, early, and very promising for culture in the drier parts of this state. G. G. B.

PARKDALE, ORE., Nov. 1, 1919.—On my raw land just cleared up, from one-half pound of your new wheat "Quality," I threshed out twenty-four pounds, or about the rate of seventy-five bushels to the acre. J. R. A.

CALIFORNIA, KY., March 4, 1919.—The one-half pound of "Burbank" wheat I ordered of you in the Fall of 1917 produced 42½ pounds of wheat, which I planted last Fall and it looks fine. That was the most wonderful turnout I ever heard of in this part of the country. E. B. T.

METHVEN, CANTERBURY, N. Z., June 16, 1919.—I received both samples of wheat and oats in good order, also the wonderful head of oats which the farmers here call a marvel, for which I thank you. I sowed about *ten ounces* of the "Wizard" wheat last season and got in return *120 pounds* of good sound wheat. I have planted for this season three acres of "Wizard" wheat; have exhibited the heads of wheat far and wide and they are pronounced wonderful. I got an average of ten heads to every grain I sowed, and every head had 77 grains of good wheat. Three of the heads are on exhibition in the Department of Agriculture at Christchurch. We had wonderful yields of wheat last season here in patches, up to 100 bushels per acre, but at the rate the "Wizard" wheat turned out, it would run about 180 bushels to the acre, which is a record for the world. I have three acres planted this season. A. McK.

OKLAHOMA CITY, OKLA., Oct. 23.—On the 24th and 25th of February, 1919, I planted the "Quality" Wheat in drills. This was a month after the oats were sown in this country and the hard wheat was virtually covering the ground. This wheat was cut from three to seven days before any of the other wheat in the country was cut, showing its extreme earliness over the other wheat, and another proposition that took everybody's eye that had seen it was the strong vigorous straw with a fine foliage and not a sign of rust where all of our wheat this year was covered with rust. I have been offered good prices for part of the wheat but I have put it out in small patches distributed around over the state as far as I possibly can to learn the value of this wonderful grain, and there is no doubt in my mind but that it is the coming wheat for Oklahoma.
J. A. S., President Oklahoma Threshermen's Association.

KELOWNA, B. C., July 30, 1919.—I enclose sample of "Quality" Wheat grown from seed supplied by you to my partner and myself last Fall. We got five pounds of this seed and sowed about three and one-half pounds on something like one-tenth of an acre in the middle of October, 1918. It was cut on the 28th day of July and looks like a sixty bushel per acre crop at least. Last winter was a bad one for wheat. Very little snow and alternate frosts and thaws. Twice the leaf disappeared altogether. It is marvelous how it stooled out. We counted several stools with twenty-three straws from one seed. Nowhere could we find a stool with less than eight, and the average would be from twelve to fifteen. We would be obliged to you for letting us know what you think of the sample. Please send your catalogue of new wheats as soon as ready. If you have anything better than "Quality" we would like to see it. J. C. B. H.

GRANADA, CAL., June 14, 1919.—It does me good to see what a wonderful growth the wheat which I bought from you in August, 1917, has made. I planted it after corn as you advised and all of those who have seen it say it is the best they have ever seen. Everything I raised from your grounds has grown well. O. J.

DUNLAP, IOWA, August 5, 1919.—Enclosed please find $23 in exchange for five pounds of your "Quality" Wheat. I want to get a winter wheat of your breeding such as I saw on Mr. W. L. V.'s farm at Moline the last of May. It was the best wheat that I ever saw growing. Not only that, but very few blighted heads. Your "Quality" Wheat certainly has them all sitting in the back row when it comes to milling, quality and yield. M. B. B.

MARSHALL, TEXAS, June 1, 1919.—On May 24th I harvested a nice little crop of "Quality" Wheat planted in checks 6 inches by 10 inches December 1, 1918, from pound purchased of you. It seems to mature ahead of the rust, wheat's great enemy here, and is exciting considerable local interest. * * * Such success as I will owe to your name I am willing to pay you a just royalty for, but your wheats, Mr. Burbank, commend themselves. B. L.

LAS CRUCES, N. M., June 1, 1919.—In 1917 I purchased five pounds of your "Super" Wheat, and from three pounds harvested 360 pounds of seed. About November 15th we planted seven acres, forty pounds to the acre. Part of the land was in very poor condition from the heavy sod of water grass, and will not yield more than 30 bushels, but the better land will yield sixty bushels or more if it matures. Many visit here every day and it is attracting a great deal of attention throughout the valley. The Project manager was here yesterday and pronounced this the best field of wheat he had seen in his life and will return soon to take pictures of it.
W. H. P.

MCHENRY, N. D., Feb. 19, 1920.—The "Quality" Wheat I got from you last year did wonderfully. I planted some "Block Choff," "Durham" and "Marquis" the same time I did the "Quality," and the "Quality" was the only variety that matured, and gave a very good return, while the other three varieties were so badly rusted they never produced a kernel. I think your wheat will be the only wheat raised here in a few years. H. G.

ENGLEBURG, COLO., July 20, 1920.—This Fall I will have some interesting data to submit in the culture of Mr. Burbank's "Quality" Wheat, which I have been testing out for two seasons past. I consider it the most wonderful wheat in existence. W. S. B., M.D.

A New Beardless Hull-less Barley—"The Pearl"

The old well-known Nepaul beardless hull-less barley was the best for *hay*, yielding a large crop in the shortest time. The grain, however, was of all sizes, shapes and colors; very far from a perfect one. After a number of years of most rigid, careful selection, kernel by kernel, head by head, plant by plant, row by row, this new *WHITE* Beardless Hull-less productive barley was produced. It will produce a great crop of unusually large, white grain of superior weight and quality. There need be no longer the old complaint of "black barley bread." "Pearl" is an improved, beardless, hull-less, white bar-

ley of unusual yielding qualities, bearing absolutely uniform, large, fat, pearly, white grain, threshing out clean like the best wheat. Growers, millers and consumers will appreciate the real *"Pearl"* Barley.

Pound, by mail, $1; 5 pounds, by mail, $3; 10 pounds, by mail, $5; 25 pounds, by express, $9; per bushel (60 pounds), by express, $18.

A New Rye—"White Giant" There is no grain crop that has such a beneficial action on all soils as rye. There is no other grain that will thrive on the poorest of soils, improving them for all other crops instead of exhausting them. A crop of rye rejuvenates all soils. I now offer a rye which is a giant in growth and productiveness, and better still, the grain is very light colored, large and fat. It is the best and the most productive rye. Same prices as for "Pearl" Barley.

1 pound, by mail	$ 1
5 pounds, by mail	3
10 pounds, by mail	5
25 pounds, by express	9
Per bushel (60 pounds), by express	18

NEW BARLEY, THE PEARL.

Flower Seed Department

Antirrhinum (Snapdragon) The new dwarf large flowering Snapdragons are becoming the popular flower both for the garden and for cutting. We offer this season a splendid strain in various brilliant colors. "Daphne"—soft blush pink; "Defiance"—orange red; "Golden Queen"—yellow; "Mont Blanc"—white; "Rose Queen"—rose color; "Amber Queen"—beautiful amber; "Rosy Morn"—pale rose, and many others.

All the above mixed, packet, 10c; three, 25c.

Agapanthus (Lily of the Nile) Until quite lately only a small blue Agapanthus was known. I now offer *seed* which grows very readily, of one of the most beautiful and permanent of all decorative plants. A new gigantic pure white Agapanthus, bearing immense heads of snow-white flowers on strong stems, nearly four feet in height. The flowers last for months and have a most unusual decorative value. A distinct new florists' flower which will become popular everywhere. This is quite hardy throughout most of California and may be grown in tubs in the cold Eastern states.

Packet, 25c; ounce, $3.

Aquilegia—New Hybrids This favorite flower has lately been greatly improved in variety and combination of colors, including yellow, red, orange, rose, blue, purple, cerise, white, salmon and mauve. Graceful, hardy, and easily grown. Packet, 15c; three, 40c.

Amarantus Abyssinicus An enormous "Love Lies Bleeding." A tall, striking plant with drooping scarlet chenille-like tassels two to three feet long. Packet, 10c; three, 25c.

Argemone—New Large Flowering Hybrids Pale green spiny foliage with silvery veins. Satiny poppy-like flowers, three inches across, and are now becoming double. Deep yellow to creamy white. Blooms all Summer. Packet, 10c; three, 25c.

Bidens Dahloides A beautiful *new tuberous* type of *Cosmos-like* flowers, produced from the "Black Dahlia." The plants bloom abundantly the first season from seed and may be kept over and divided like Dahlias. These charming plants grow about eighteen inches in height, and produce, large, graceful, white, black, red, and pink flowers on long, slender, wiry stems all Summer. One of the best of all the absolutely new plants.

Packet, 20c; three, 50c.

Boltonia—New Dwarf Deep lavender aster-like flowers in greatest profusion. This fine variety originated on my grounds and is now offered. Packet, 25c.

A Flowering Bulrush The plants appear like the common bulrush, but each stalk bears a cluster of rosy crimson flowers very early in the Spring. Perennial; readily raised from seed. Packet, 15c.

Cactus Pitajaya A thorny club cactus which produces wonderful, fragrant, pure white flowers six inches across, and fruits as large as plums, with a white flesh of excellent quality. Will endure freezing down to about 10 degrees above zero. Easily raised from seed. Packet, 25c.

Shasta Daisy Too well known the world over to need description. Most carefully selected and best mixture ever offered of this most popular of all white flowers. Packet, 25c.

ASHLAND, OHIO, Feb. 26, 1919.—Have had very good success with the seed purchased, especially with the Shasta Daisy. Have been growing this flower very nicely for a number of years, having each year planted new seeds, selecting the best stock. Last year I took to the greenhouse one dozen from one clump, the stems of which were twenty inches long and this kind in particular contained so many half-opened flowers more like large tuberoses, which the florist though were unusual, which they certainly were. I gave him a start of this particular kind of daisy.

C. W. G.

The Shasta Daisy will produce four times as much bloom as any other variety, and when cut, this will remain in a fresh condition for fully a fortnight, which makes it a unique flower for decoration. Plants will bloom in six months from time the seed is sown, while the varieties of Maxima will only bloom the second year from seed. The Shasta Daisy will succeed in any soil, and is perfectly hardy, it is perennial, blooming better and more abundantly each season, and may be multiplied by simple division of the root.—*ROBERT HOLMES, F. R. H. S., Tuckswood Farms, Norwich, England.*

The Shasta Daisy is one of the most marvelous productions in the flower line that has ever been brought to the notice of floriculturists.—*JAMES VICK'S SONS, Rochester, New York.*

The Shasta Daisy is one of the striking creations of Luther Burbank, who has done more than ever man did before in originating new fruits, flowers and vegetables, a new flower of wonderful beauty.—*JAMES J. H. GREGORY, Marblehead, Mass.*

I have watched the development of the Shasta Daisy in Mr. Burbank's grounds for several years past, and pronounce it the best white flower for garden and house decoration which I have ever seen. It is worthy of all the praises bestowed upon it.—*CARL PURDY.*

The Shasta Daisy exhibits a grace and refinement lacking in other daisies belonging to this genus, * * * far superior to the common daisies, Paris daisies, Chrysanthemum Maximum and the white asters in grace and purity of color. It has met with a good demand at all times at prices which may be considered high as compared with those obtained from any other outdoor Summer stock.—*Florist's Exchange.*

THE NEW PARAGUAY FOUNTAIN GRASS.

The New Paraguay "Fountain Grass" Seeds of this and hundreds of other rare plants were collected for me by the Guanaco Indians from the wilds of South America under the guidance of P. Francisco Muller, a Paraguayan missionary. It is a perennial grass growing from three to four feet in height, producing most gracefully drooping plumes of almost silvery whiteness. The photograph gives some intimation of its rare grace and beauty. Especially valuable for winter bouquets. Should probably be grown as an annual except in mild climates.

Packet, 20c.

Digitalis Grandiflora—Foxglove Mixed. Tall, stately, handsome biennials. Flowers crimson, rose and white. Packet, 10c.

A Golden Marrubium This familiar hardy aromatic perennial herb so much used in confection is very readily grown from slips or seeds. Among the thousands of wild plants by the roadside one was noticed with two or three branches of a pure golden yellow and from the seeds of these branches a variety has been produced which can be readily grown from *seed, 60 per cent or more coming with pure golden foliage.* A gem for growing *anywhere,* out of doors, or in baskets, pots, window gardens or greenhouse. *Never before offered.*

Seeds, per packet, 20c; three, 50c.

FOXGLOVE.

New Coreopsis Lanceolata Grandiflora

Magnificent great yellow blooms on long stems. Packet, 20c; three, 50c.

COREOPSIS LANCEOLATA GRANDIFLORA.

Four Fine Everlasting Flowers

Great improvements are being made with these wonderful flowers. The brilliant new crimson and the soft, pleasing rose-pink and pale yellow shades and the pure white ones are making them indispensable for Summer as well as everlasting Winter bouquets and decorations. All are as easily raised as any other flower.

Acrolinium One of the most graceful and beautiful of the "Everlastings." Charming rosy-pink flowers in abundance. Especially fine for Winter bouquets and a beautiful Summer border plant. Height, 12 inches. Packet, 10c; three, 25c.

Helichrysum One of the very best of all the "everlastings." Beautiful double daisy-like flowers which make a fine display of color all Summer and for Winter decoration unsurpassed. Double, deepest crimson, rose, dark yellow, pink and lemon shades, also pure white. Give plenty of room. Height three feet. All colors mixed, packet, 10c; three, 25c.

THE NEW SWEET SCABIOUS.

Sweet Scabious To those who have not grown the *new* Scabious, the soft lavender, blue, pink and white shades will be a surprise and delight. Easily grown annual; especially fine for cutting.

Packet, 10c; three, 25c.

New Hybridized Sunflowers Seeds of all sizes and colors; giant and dwarf flowers, single and double. Clear red, yellow, orange, primrose and variegated flowers. Most unique and remarkably interesting varieties in great profusion are produced from this seed.

Packet, 15c; ounce, 50c.

NEW ORLEANS, LA., Dec. 14, 1918.—The inclosed kodaks show an unusually large sunflower (for this locality) grown from seed purchased from you last Spring. The tree was about twelve feet or more. The center part of the flower was from thirteen to fourteen inches in diameter, and with petals extended made the width between point of petals about nineteen inches. The color was a beautiful orange yellow with the browner center.
A. R. C., M.D.

Spiroea Aruncus (Goatsbeard)

If you have never grown this in pots as a house plant you will be surprised that a plant producing such filmy, fern-like leaves has not before been offered for this purpose. Grows readily anywhere.
Packet, 15c.

The New Red Sunflower You will be surprised with the beauty of this new and highly selected strain. Packet, 10c; three, 25c.

VINCENNES, IND., Feb. 7, 1920.—I want to tell you the red sunflowers I grew from the seed bought from you were beautiful and greatly admired by my friends. MRS. E. C. H.

Delphinium Burbank's Hybrid Larkspur Well known by florists and seedsmen as the most beautiful of all strains of this beautiful perennial. The Burbank Delphiniums have received *first prizes always* wherever exhibited. Packet, 25c; three, 50c.

Cosmos Well known graceful Autumn - blooming flowers.

Extra early Cosmos, mixed colors. Packet, 10c; three, 25c.

Giant Late Cosmos, mixed colors. Packet, 10c; three, 25c.

Canterbury Bell Beautiful large, bell-shaped blossoms, mixed colors, blue, rose, and white.

Packet, 10c; three, 25c.

Calendula or Winter Marigold One of the finest hardy annuals, blooming all Summer, and in California and other mild climates nearly all Winter, when other flowers are scarce. Handsome double orange, yellow, creamy-white, and variegated. The Burbank Calendulas are widely used for decorations.

Large packet, 10c; three, 25c; ounce, 30c; pound, $1.

Dahlias

Dahlia seedlings from my seed take first prizes every season and several of the best known standard varieties have originated from it.

Dahlia—Large Single Mixed

Per packet of 100 seeds, 10c; three, 25c; ounce, 60c.

White Plains, N. Y., Dec. 4, 1920.—I had some very fine and unusual Dahlias from seed bought of you in 1919, and want to try them again.
F. P. Q.

BURBANK'S HYBRID LARKSPUR.

Manchester, Mass., March 11, 1920.—The seeds I got from you last spring did well. I was especially pleased with the Dahlias, peppers and tomatoes. The "Burbank" is a most excellent flavored tomato and came very uniform.
A. C.

Dianthus or "China Pink" Giant mixed. A well-known, most beautiful hardy annual. The petals of the "Giant" are ruffled, fringed and frilled, lending an unusual grace to the multi-colored blossoms of deep to glowing crimson, rose, salmon pink and white, mottled and blended in a variety of shades. Packet, 20c; three, 50c.

Centaurea Imperialis Beautiful, hardy carnation-like annual. Mixed colors. Packet, 10c; three, 25c.

Celosia-Plumosa A specimen plant in pot or open ground is a vision of beauty. The most graceful, feathery, and beautiful of the celosias. Select type seed, various clear colors mixed. Packet, 15c; three, 40c.

Coreopsis Golden Wave Rich golden yellow, brown center; very free flowering. Packet, 10c; three, 25c.

Dimorpotheca Aurata The South African "golden daisy" is an extremely showy, easily grown annual, in bloom all Summer and in mild climates all Winter. One foot high. Packet, 10c; three, 25c.

Geum—Mrs. Bradshaw This beautiful new perennial Geum produces a multitude of *double* orange-scarlet flowers two inches across throughout the season. Packet, 15c.

A New Godetia Our native Godetias are among the most prized of annuals. This new Chilean trailing Godetia is of a wholly new form and color—lavender blue. Blooms all the Spring and early Summer. Seed, per packet, 20c; three, 50c.

Cocoanut Geranium This new Geranium from West Australia in foliage much resembles the well-known fragrant Rose Geranium, but is low growing and compact, with unusually handsome crenate leaves. The whole plant has a most delicious, strong cocoanut fragrance. The best of its class and useful as single specimen or in borders. Packet, 20c; three, 50c.

Glaucium—New Hybrids Hairy poppy-like leaves and large saucer-shaped flowers of pale and deep yellow, followed by curious long slender pods. Hardy perennial. Packet, 10c.

Australian Gooseberry Gourd Very rapid-growing vine with fruits resembling gigantic gooseberries. Packet, 10c.

Sweet Peas "All Summer" Mixed A new strain produced by crossing the dwarf greenhouse varieties with the Spencer type. Blooms very early and late. Packet, 10c; ounce, 15c; pound, $1.

Perennial Pea The Burbank strain of hardy perennial peas raised here for a third of a century is not surpassed in abundance and size of flowers, length of stem, or variety of shades. A packet of seeds will supply flowers for a score of years. Packet, 15c; two, 25c.

NEW BEDFORD, CONN., MAY 13, 1918.—You are most generous, and we are grateful. Our garden is rich in plants from "Burbank" seeds of former years, a fence covered with your Perennial Peas being the envy of all beholders. Our New England garden is a California garden.
J. B. VAN N.

A New Morning Glory—"Burbank's Giant Crimson" One of the largest and most beautiful and easily grown of all the morning glories.
Packet, 10c; ounce, 30c; pound, $2. Special rates for larger lots.

Morning Glory *RED, WHITE AND BLUE MIXED.*
Packet, 10c; three, 25c.

Morning Glory New *striped,* very charming.
Packet, 25c.

Hunnemannia The Mexican "Golden Cup" is a more brilliant golden yellow and grows more shrubby than our native; blooms all Summer, and the flowers, when cut, keep open and fresh for a week or more.
Packet, 15c; two, 25c.

Statice (Sea Lavender) Easily grown, fine, hardy perennial "everlastings"; yellow, blue and white. Pure yellow, packet, 10c; three, 25c. Blue, packet, 10c; three, 25c. Mixed colors, packet, 10c; three, 25c.

Gladiolus Burbank's Newest Hybrids

One hundred thousand absolutely new varieties of about every form and color ever produced from this wonderfully variable plant, including scarlet, crimson, yellow, blue, purple, lavender, orange, salmon, and pink, with infinitely varied combinations of rainbow colors. Such a mass of various brilliant colors can not be produced at many times the cost of these in any other flower.

Every gladiolus bulb which I here offer originated on my grounds. For over forty years the Gladioli have been one of my specialties, and the foundation of some of the most popular strains originated with me decades ago. During the past few years wonderful new combinations of colors and shades never before seen in any flower except the tropical orchids have appeared in bewildering variety and abundance so that it is no longer possible to give them names, for the tender transparent orchid shades blend in endless poems of color. It seemed useless to try to introduce more Gladioli, as so many are growing them, but after my newest ones went out to the people two years ago, the demand was so great that every bulb and bulblet was called for and even the stocks which had been planted for the next season had to be dug to supply the astonishing demand.

When you plant Gladiolus *get the very newest and best* if you desire to see what can be accomplished by *forty years* rigid selection. Among these some really wonderful prizes will be drawn. These *seeds* have and will produce many new prize varieties of all sizes, shapes, and colors; saved from fully 100,000 varieties. Packet of 100 seeds, $1; three, $2. *BULBS*, each 25c; six, $1; ten, $1.50; 100, $10.

1920 GLADIOLI—JUST A SAMPLE OF BURBANK IMPROVEMENTS—ABOUT ⅓ NATURAL SIZE.

CAIRO, ILL., July 19, 1919.—Three years ago I got a package of gladioli seed from you. All have bloomed this year and most of them were beauties; several, I think, better than "Elora." One is a crushed strawberry and cream pink with a spike of sixteen flowers, three of which were double, having twelve petals each to the other flowers' six. The flowers were set around the stem more than other kinds and looked like a large canna truss. C. B.

BUFFALO, N. Y., Dec. 28, 1919.—The bulbs I purchased of you last year were a wonderful success and I assure you they were admired by those who saw them. E. C. S.

AURORA, ILL., Oct. 13, 1920.—I am particularly well pleased with the Gladiolus purchased from you. W. B. D.

VINCENNES, IND.—It is an unusual experience for a grower to write the originator of a new variety of flower that the plants exceed his claims. Your new gladiolus "Elora" is now in bloom and is a beauty. You claim that it grows three and one-half feet tall and that the individual flowers are four and one-half inches in diameter. My plant is four feet tall and the blooms measure five and one-fourth inches in diameter. This kind of a flower from a *bulblet* I regard as remarkable. All of your seeds have made a remarkable record for germination. From twenty-three tomato seeds planted, twenty-three plants came up. It is a novel experience to me to have plants and seeds do more than is claimed for them. You richly deserve your success. M. O.

BRUNSWICK, GA.—Please send me twenty-five thousand choice gladiolus seed. I regret that I did not order some of all your named gladioli. The "Elora" is one of the finest and most satisfactory gladioli that I have ever grown. The stalks are five to five and a half feet, with flowers up to five inches across, with six flowers open at once. The top flower on one stalk had twenty-four petals and was five inches across. That was some flower. C. S. T.

SALEM, ORE.—In the Spring of 1917 I purchased of you several hundred gladiolus seeds. These were planted in April, and in June, 1918, they began to bloom. Gladioli experts here say such a thing impossible. Many of these flowers were very fine and far excel any others produced in Salem or Portland, Oregon. J. H. F.

Hardy Purple Pea Very much like the sweet pea but not fragrant. Large rose purple flowers. Blooms here all Winter.
Packet, 10c; ounce, 25c; pound, $2.50.

Burbank Shirley Poppies

This beautiful strain has been carefully selected each season for more than twenty years and is the foundation for many of the strains offered by other seedsmen. 1920 selection, packet, 10c; three, 25c; ounce, $1.

Shirley Art Poppies Burbank's latest production; wonderful combination shades of salmon, soft rose pink and white semi-transparent crêpe-like flowers. The most elegant and beautiful of the whole world's poppies. Packet, 20c; three, 50c.

Giant Shirley Poppy Crimson shades. A cross of the Shirley and Tulip poppies. Many of these enormous fiery flowers are seven or eight inches across; a blaze of colors. Packet, 20c; three, 50c.

SHIRLEY POPPIES.

A New Poppy—Orange Cream The Eschscholtzia Californica is almost always called "The California Poppy"; it is not a true poppy. The *real* California poppy is an exceedingly rare plant, growing in only two places in the world, and is not even mentioned in cyclopedias and botanies. Years ago I began its improvement and now offer seeds of the *Orange-cream Poppy,* one of the most beautiful of all. Annual, fifteen inches high, flowers on long slender stems of a color rarely seen in any flower.
Packet, 20c; three, 50c.

Poppy—Rosy Giant New. Never before offered and without doubt the most charming of all the giant paeony flowering poppies. Thousands of people who passed my home place last summer were surprised and delighted with the rare beauty of the Rosy Giant. Height 3 feet. Sow thinly as every seed will make a rugged plant. Packet, 20c; three, 50c.

California Poppies (Eschscholtzia) Most beautiful selection of large white, pink, crimson, yellow, and the new flame shades mixed. Packet, 10c; three, 25c; ounce, 40c; pound at special rate.

FAIRHAVEN, MASS.—Everything from your seeds for the past five years has done well. The California Poppy bed is as fine as if it were in your State. It has been a blaze of color since June and is still in bloom. Many of the blossoms are three and one-half inches in diameter, with foot-long stems. The "Desert Sunset" Asters have been wonderfully lovely; such an exquisite shade. The colors of your gladioli have been marvelous. J. B. VAN N.

Burbank's "Mayflower" Verbena By both European and American growers known as the best selected and most fragrant strain. Extremely large flowers in wonderful bright shades of pink, scarlet, rose, blue, lavender, crimson, purple and white. Packet, 20c; three, 50c.

Verbena—Pure Scarlet One of the most brilliant and striking plants for all Summer blooming for borders and general effectiveness in color. Packet, 15c; three, 35c.

Verbena Pure white, very large flower, often quite fragrant.
Packet, 15c; three, 35c.

Platycodon New single and double blue and white mixed.
Packet, 10c; three, 25c.

OENOTHERA "AMERICA."
SINGLE BLOOMS NEARLY AS LARGE AS AN ORDINARY POCKET HANDKERCHIEF.

Oenothera "America" (Evening Primrose) My gigantic Evening Primrose of snowy white has given universal satisfaction wherever grown. The blossoms are nearly or quite eighteen inches in circumference, a single petal covering a whole flower of other kinds. Packet, 15c; two, 25c.

Oenothera Rosea The dwarf Mexican evening primrose produces a profusion of satiny, rose-colored poppy-like flowers all summer. Of easiest culture in any sunny location. Packet, 10c; three, 25c.

THE NEW "BLUE" PETUNIA.
—Photo by Herbert Gleason, Boston.

The Blue Petunia *This new color* in petunias is a very pleasing one never before obtained. The seed now offered comes "true blue." *A very beautiful petunia.* Packet, 15c.

DILLON, MONT., March 6, 1920.—Your new Blue Petunia is a rare and beautiful flower. My petunias started to bloom when four inches high, and have been loaded with blossoms ever since. MRS. A. C.

Petunia—Rosy Morn Soft carmine-pink with white throat; makes a very dainty and effective border.

Packet, 15c.

No flower stands drought, poor soil and neglect better than the Petunias.

Platycodon New Double White

Hardy perennial never before offered; very choice clematis formed double snow white flowers. Plants, dwarf, eighteen inches to two feet. Packet, 25c; three, 50c.

Gomphrena A first class "everlasting" and a fine bedding plant. The flowers resemble brilliant clover heads; crimson, rose and white mixed. Packet, 10c; three, 25c.

Dimorpotheca—New Hybrids These most beautiful "African Daisies" are grown most easily anywhere, all Winter and early Spring. The colors are pale and bright yellow, orange, salmon, rosy salmon, reddish yellow, cream, and white.

Packet, 15c; three, 30c.

GIANT DAHLIA FLOWERING ZINNIAS.

The Burbank Dwarf Zinnias

New. Most charming brilliant red and yellow shades of most perfect doubles. Flowers in utmost profusion all Summer. Packet, 10c; three, 25c; ounce, 75c.

Giant Dahlia Zinnias

Burbank 1920 selection. New, enormous solid double flowers, just like dahlias, of various greatly improved colors all Summer. Packet, 10c; three, 25c; ounce, 60c.

For twenty-five cents as gorgeous an effect is readily produced as an outlay of *twenty-five dollars* would purchase if expended for Dahlias.

PUTNEY, GA., Oct. 8, 1920.—The flowers from your Zinnia seed were wonderful. It is a flower that does well here, in fact I am having flowers from the seed of flower seed sown last Spring—two crops in one season. MRS. M. W. G.

MANCHESTER, MASS., March 11, 1920.—The Zinnias were regular giants. Exhibited a table of your Zinnias at our local show last August, and of course no one had any half as large to say nothing of the colors. A. C.

COLUMBUS, GA., March 31, 1920.—Zinnia seed ordered from you last year were far beyond my expectations, producing most perfect blooms from the middle of June to November first. E. B.

VINCENNES, IND., Feb. 7, 1920.—The Zinnias were the finest I ever saw, so perfect. MRS. E. C. H.

SACRAMENTO, CAL.—I took great pride in a lot of your seeds last year. The flowers are lovely and I want more this year. T. D. H.

Whitlavia (California Bluebell) Easily grown annual, a foot or more in height; beautiful blue flowers.
Packet, 10c; three, 25c.

Bulb Seeds

"Dwarf Star of Bethlehem"—Ornithogalum Nutans Charming early Spring - flowering hardy bulbous plant, bearing large white flowers with a green back on six-inch stalks. Multiplies rapidly. Rare. Seed, packet, 20c; bulbs, dozen, 40c; 100, $2.

Asclepias Incarnata Hardy Butterfly plant; free flowering perennial. Packet, 10c; ounce, 60c.

Brodiæ Capitata Alba A snow-white flowering brodiæ. Flowers on long wiry stems. These remain in best condition when cut for a *month or so.* Very useful for florists. Bulbs edible. Packet, 20c.

Brodiæ Mixed Best species and varieties. Blue, rosy crimson and white. Packet, 20c.

Camassia Hybrids Often called Indian Potato. These beautiful hybrids, all of which originated on my farms, bear the largest and brightest colors known in this genus, on short compact stems. In these you have the best in the whole Camassia world. Packet, 25c.

Isemene Calathina This unique bulbous Amaryllis-like plant produces an abundance of large transparent white flowers. Easily grown from the large black seeds. Packet, 20c.

Tigridia—Chilian Dwarf The dwarf tigridia is readily raised from seed. The pale blue flowers are borne on stalks six inches in height from small slender bulbs. Packet, 20c.

Watsonia—Burbank Hybrids New Hybrid Watsonias are growing on my farms by the acre. More new and extremely beautiful varieties than on all the rest of the globe. Giant white, single and double, tall and dwarf, yellow, orange, pink, rose, crimson, purple, salmon and scarlet; a veritable transformation from an ordinary flower to one equal to the modern gladioli. Packet, 50c; three, $1.

Watsonia—Royal White Twice as large flowers, produced four times as abundantly as the older kinds. Varies to salmon pink and rose also, from seed. Packet, $1.

Sparaxis Pulcherrhima (Dierama) Slender iris-like foliage and very graceful long, slender, drooping stems with rose colored flowers like giant ixias. Hardy where the ground does not freeze over two inches deep. Packet, 15c; ounce, 25c.

Tree and Shrub Seeds

Actinidia Arguta A hardy perennial climbing shrub from Korea, growing to a height of twenty feet or more and bearing great quantities of greenish fruits in clusters, each fruit an inch long by three-quarters of an inch across; sweet and delicious, having a unique flavor something like figs, plums or sweet gooseberries. A handsome and highly useful vine for its delicious fruit. Being diœcious, it requires both male and female plants near if abundance of fruit is desired. Perfectly hardy as far north as Canada. Packet, 25c.

New Chilian Abutilon One of the most magnificent of all blooming large shrubs or small trees. Saucer-shaped flowers in astounding profusion nearly three inches across, on long slender stems. Far hardier than any other Abutilon or "Flowering Maple." Seed from select pure white ones, and seed from select porcelain blue ones. Packet, 25c; ounce, $1.

Genista Florabunda (New remontant) Shrub bearing all Summer beautiful golden pea-like blossoms in greatest profusion. This greatly improved Genista will be a great prize for florists for cut flowers and as an ornamental shrub can hardly be surpassed. Seeds rare. Packet, 15c; ounce, 50c.

Hardy Perennial Hibiscus New California hybrids; enormous flowers of most beautiful shades of crimson, pink, yellow and white. Packet, 25c.

Cytisus—Chilian Golden Most wonderful blooming shrub. A mass of brightest yellow flowers like sweet peas, but more fragrant. Packet, 15c; ounce, 50c.

New Cytisus Hybrids Rare shrubs producing an abundance of orange, crimson and yellow variegated blooms of unusually large size and mostly fragrant. Packet, 15c; ounce, 40c; pound, $3.

Dracœna Indivisa The Dracœna (Dragon Tree) so freely used in the streets and parks of California. Grows to about 12 feet in height, then branching into a symmetrical tree. The foliage is the best tying material so far found for shrubs, vines, berry plants, etc., far better than hemp rope. Sooner or later this Dracœna will be grown by the acre for its fibre, which requires no preparation except to moisten the leaves and split into widths appropriate for use. Seed, per packet, 10c; three, 25c.

THE ANDES BUEATY LEAF.

Beauty Leaf Several years ago my Chilian collector sent this one among some 3000 other species of wild plant seeds and although it seems to have no name, yet the abundant foliage is so remarkably beautiful that it should be distributed. The plants may be treated as annuals in all cold climates.
Packet, 20c.

Hypericum Moserianum A most graceful perennial plant; wonderfully free blooming. Flowers rich golden yellow, two inches across. Blooms throughout the whole Summer. Height two feet.
Packet, 20c; three, 50c; ounce, $1.50.

Quillæ—Chilian Soap Tree A handsome, symmetrical evergreen tree bearing most unique blossoms and seed pods. The bark is the well known "Soap Bark" of commerce. Packet, 15c; ounce, 75c.

Poinciana Regia (Royal Peacock Flower—"Pride of Hawaii")
This magnificent brilliant scarlet flowering shrub from Madagascar has unexpectedly proved itself to be hardy at Santa Rosa. Packet, 25c.

Calistemon Speciosus One of the most beautiful and unique of the Australian shrubs; flowers dazzling scarlet, height 4 to 6 feet. Only hardy in rather mild climates. Packet, 20c.

CLUSTER OF PTERO CARYA CAUCASICA NUTLETS.

Ptero Carya Caucasica A new rapid growing type of *Circassian Walnut.* The Circassian Walnut lumber is about the handsomest and most expensive of all for furniture. The variety which I now offer for the first time is fully four times as rapid in growth as the general stock. A most beautiful *hardy* shade tree, besides its unusual value for timber.

Seed, per packet, 25c; ounce, $1.

Bambusa Henonis (Phyllostachis henonis)

The Bamboos are one of the most useful and ornamental plants which grow on the earth. Of these there are over two hundred species, some of which thrive from sea level up to 15,000 feet. They are cultivated not only for use in a hundred different ways, but also for their surpassing grace and beauty. Most of them are tropical or semitropical, but some are quite hardy, enduring a zero temperature. Many Bamboos bloom so seldom that it has even been impossible to classify them, and others bloom only once in a lifetime, bear seed, and die.

The United States Government has lately prohibited the further importation of bamboos on account of the danger of introducing insect pests. Fortunately an old hardy bamboo on my home place bloomed throughout the whole large clump last summer, produced seed and promptly died. From these seeds I have raised a lot of thrifty young bamboos of the zero type of hardiness. This species, while one of the most beautiful, graceful and hardy of all the bamboos, also furnishes a constant supply of light, strong plant stakes, bean poles, and fishing poles, while adding a unique grace and beauty wherever placed. These can be grown as house ornaments in the colder Eastern states, and planted out in the spring. Packet, 25c.

ENGLEBURG, COLO., Dec. 14, 1920.—I procured ten heads of your "Quality" Wheat in the Spring of 1919 from which I secured 304 kernels. Planted on April 17, harvested 27th day of July. Planted first week of May this season, harvested 10th day of August. The finest wheat I have ever seen. It is safe to say that this wheat will mature in from 100 to 105 days. This was grown at an altitude of 6484 feet (one and one-fourth miles high). I regard this wheat superior to any wheat I have ever seen, both with respect to earliness, size of kernel, and freedom from rust. Two other varieties grown on the same soil were attacked with rust, while "Quality" remained free from attack. I took first premium at the County Fair over all other competitors. I would not part with my 68 pounds of seed for $200 cash!

S. W. B., M. D.

All agriculture and horticulture are dependent on weather conditions. Land is becoming more expensive each season, labor is costly, and it is absolutely necessary to have plants, trees, grains, grasses, and vegetables which will yield more, of better quality, and insure larger and more certain crops.

The Training of the Human Plant

By LUTHER BURBANK

Dedicated to the Twenty Million Public School Children of America and to the Untold Millions Under Other Skies

A book, primarily, for every parent and every teacher, but, also,

A book to be read by every thinking man and woman.

It is a prophecy of the finest race the world has ever known.

It is a startling presentation of the possibilities of the ideal in character.

It is a plea for an heredity, environment, and training which shall realize here and now the ideal.

LUTHER BURBANK CLAIMS:

By placing ourselves in harmony and coöperation with the main high potential lines of human progress and welfare we receive the benefit of strong magnetic induction currents.

We are now standing upon the threshold of new methods and new discoveries which shall give us imperial dominion.

"Did you ever think what is the most pliable and the most precious product of all the ages? It is not pigs, mules, books or locomotives, cotton or corn—but children. Children can not all be treated alike; each has his or her special individuality, which is the most valuable of all endowments. If all were alike no progress could be made, and right here comes the weakest point in the present educational systems."

"Luther Burbank is unquestionably the greatest student of life and philosophy of living things, in America if not in the world."—*S. H. Comings, Corresponding Secretary American League of Industrial Education.*

"I know of no work and of no literature which confirms my interpretation of true heredity as do yours."—*E. R. Moras, M. D. (author), Chicago, Ill.*

"Luther Burbank turns out more new fruits than words, which isn't altogether a bad thing to do for a man whose work and joy it is to do precisely that. And so no wonder he has written a little book overflowing with love for children, with earnest hopes and advice and almost passionate impatience—if so sweet-tempered and quiet a man as Burbank can be passionately impatient—concerning their upbringing."—*"Independent," New York City.*

"The immediate book that is unconsciously imbued with the best Fourth of July spirit, and which touches the nerve of true patriotism at its roots, is Luther Burbank's 'The Training of the Human Plant.' Mr. Burbank's clear and simple work, however, is but another evidence that they who creep closest to the heart of Nature return in theory and practice to a recognition of the all-governing, divine and universal law."—*Baltimore "News."*

"It must yet make the average reader pause and wonder, if, after all, this man who lives on such intimate terms with Nature, isn't better able to describe her processes and their results in regard to the human race than the man who merely contemplates her from the safe distance of a book-lined study."—*"States," New Orleans.*

"A banquet was recently given to Luther Burbank, the wizard of new fruits and flowers, by the California State Board of Trade, and the guest of honor surprised and deeply interested the large company present by devoting most of his address to coming biological improvements in the race of Americans."—*"The Dalles," Portland, Oregon.*

"His new 'The Training of the Human Plant,' is the fruit of years of study, of experimenting, of observation, and of earnest aspiring thought and work. It is not a sensational book, but it is so suggestive and inspiring that it should prove an epoch-making little volume."—*"Post," Houston, Texas.*

SALINAS, KANS., March 17, 1919.—"The Training of the Human Plant" is the finest piece of literary work and the most distinctly unique of anything that I ever read. It offers a world of thought and food for the mind. I expect to present two more copies to schools—little folks will enjoy them as well as profit by the reading.

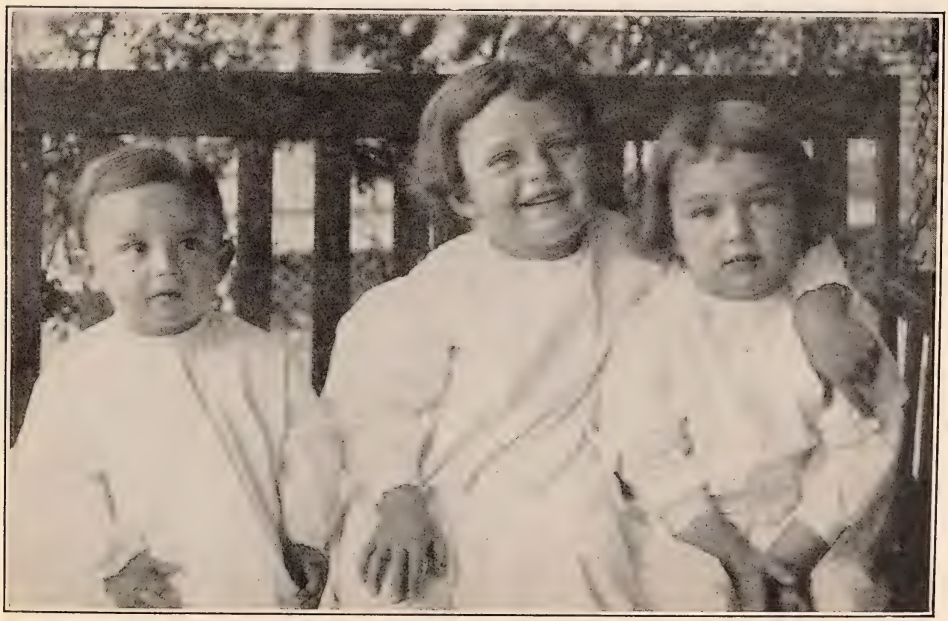
"The analogy is fascinating, as he presents it in his article on the 'Training of the Human Plant.' Our parent Anglo-Saxon stock, itself a successful mixture of Briton, Roman, Saxon, Dane and Norman-French, when transplanted to America met even in Colonial days the Dutch, the French and the Swede."—*"Journal," Minneapolis, Minn.*

"Luther Burbank, who knows more about plant life than anyone in the world, has written an essay on the training of the human plant, which it is a rare privilege to read. It contains information and ideas which no American can afford to be without—ideas which bring with them an inspiration and an aspiration. The book will make its most direct appeal to parents and teachers, but every boy and girl, every man and woman will find in it a message for himself."—*"Housekeeper."*

He demands for the child of the race—most sensitive of living things—first and foremost an heredity and environment of love; differentiation in training, sunshine, good air, and nourishing food. He condemns the marriage of the physically unfit, and discusses at length heredity, predestination, training, growth, environment, and character. The fundamental principles of education, Mr. Burbank declares, should be the subject of earnest scientific investigation including *all* the causes which tend *TO PRODUCE MEN AND WOMEN WITH SANE, WELL-BALANCED CHARACTERS.*

EUREKA, CAL., MARCH 31, 1920.—I simply have to tell you, or rather try to tell you how your book, "The Training of the Human Plant," has spurred me on in my endeavors. Being a mother, makes children the most interesting study in the world to me. In reading your book I found it all and more than I expected. I feel as though I had touched a "live wire." You did not send out that S. O. S. for the children in vain. Don't stop writing books. MRS. W. E. PEACOCK.

The great value which the world will derive from what Luther Burbank has done—the big, permanent, ever-increasing value of overwhelming importance—will lie in the application of the Burbank methods to the improvement of the human plant—to the production of better races, better nations, better communities, better families, better individuals. $1.04 postpaid.



These and twenty million other little folks thrive on Burbank fruits, nuts, vegetables and flowers.

LUTHER BURBANK

HIS METHODS AND DISCOVERIES—THEIR PRACTICAL APPLICATION

Introduction by the Publishers

Of the 1260 full page direct color photograph prints, and the twelve volumes of text matter which enter into the make-up of the complete exposition of Luther Burbank's methods, it is possible to give but the barest glimpse in a synopsis, such as this. The process of color photography used in making the originals for the illustrations was perfected on Mr. Burbank's own grounds. Every third page is a direct color illustration—more than one hundred to each volume—the twelve volumes representing an unusually entertaining collection of rare subjects in all their natural colors. The text matter—of equal importance to human and plant betterment—represents ten years of compilation and editorial work. The one hundred and five chapter heads, even with their sub-captions, can hardly convey any idea of the unexpected mines of practical knowledge and of the new viewpoints of familiar truths, all of which are more impressive because of their unexpectedness.

This edition is illustrated with 1260 direct-color photograph prints made by a new process—devised and perfected for the exclusive purpose of illustrating Mr. Burbank's writings, in a photo-chemical laboratory established on his experiment farm—which, for the first time in the history of book illustration, enables the reader to see the exact thing which the author sees and describes.

It is costing nearly two hundred million dollars a year to maintain agricultural institutions—two hundred million dollars spent each year to teach better methods of soil culture.

Yet, in spite of this expenditure year after year, the average acre-yield has been increased by a bare fraction over 3 per cent.

If those who depend upon the soil for their livelihood knew what Luther Burbank knows—if his simple methods and discoveries were placed within their reach—the acre-yield would increase not by per cents and fractions of per cents, but by doubles and trebles—without *any* expenditure of public funds.

In electricity there are four big names; in mechanical invention a score; a hundred have been designated the Captains of Industry; and the roll of those who are prominent in educational and scientific research would run into the thousands.

In plant improvement, however—a more basic field than the rest, because everything depends upon what we grow from the soil—there is but one big name towering above the others—Luther Burbank.

And now, after fifty years of labor and more than one hundred thousand plant improvements wrought, Luther Burbank has written into convenient book form—profusely illustrated by a new process of natural color photography—all that he has learned, told it so simply that none can fail to understand; made it so clear that all may apply and profit.

The same methods which Luther Burbank employed in the production of the beautiful Burbank rose, have been and can be applied to the improvement of any plant that grows; and more, to the definite improvement of the human plant itself. Towering above the ten thousand practical lessons in plant transformation which Luther Burbank teaches, there is One Big Lesson—the working understanding of the power of *new environment* to bring out the best of *old heredity*—in human beings, as well as in plants—a lesson which has never before been portrayed with such crystal clearness as that with which Luther Burbank portrays it in his writings.

All that Luther Burbank has ever done has been done through the control and manipulation of those two great forces in life, plant and human, HEREDITY AND ENVIRONMENT.

And just as Mr. Burbank, going among his plants, is able to bring out the desirable and subdue or eliminate the undesirable, so, too, may we, through an under-

standing of the laws of heredity and the operation of environment, mold the minds and the careers of our children almost at will.

To such advantage has the combination of skillful text and color illustration been employed, that what might have been one hundred volumes—the complete survey of one of the busiest lifetimes the world has even known—is placed before you now in twelve.

The great value which the world will derive from what Luther Burbank has done—the big, permanent, ever-increasing value of overwhelming importance—will lie in the application of the Burbank methods to the improvement of the human plant—to the production of better races, better nations, better communities, better families, better individuals.

SOME SENTENCE EXPRESSIONS OF OPINION

The supreme test of a book is not what its author thinks of it—not what its publisher thinks of it; the supreme test is what the actual reader, himself, thinks of it—the reader who, having paid his money, must judge the result of his purchase purely by the satisfaction it has produced. It is impossible, here, to give more than a bare suggestion of what the readers of the Burbank Books have said, since the number of expressions of opinion runs well into the thousands. The sentence excerpts reproduced on the following pages, however, will be found to have come from workers in practically every line of the world's activity—and they may be taken as a true average of the impression which these books have created in the minds of their purchasers.

YORK, PA., Feb. 23, 1920.—I have "Luther Burbank, His Methods and Discoveries" and never have I read anything with so much interest. H. C. U.

ALVIN, TEXAS, March 24, 1920.—Your set of books, "Luther Burbank, His Methods and Discoveries," received today, and I have had time to just run through a single volume. These books are going to be worth sixty dollars apiece instead of $60 a set. I have often thought I would like to come to Santa Rosa and work several years for you without pay to learn your methods, and here they are ready for the most prolonged intellectual feast of my life. The lithographic work is exquisite. C. W. B.

"The chapters of Luther Burbank's written work are more fascinating than any possible romance. The reader feels the heart throbs of the plant in the scorching desert—he is moved by the pathos of a life struggle."—*B. M. DES JARDINS, Inventor-Author, Washington, D. C.*

"Since reading Darwin I have found nothing that has so impressed me as does this work."—*GEO. N. BAUER, The University of Minnesota, Minneapolis, Minn.*

"Luther Burbank is the greatest breeder of plants the world has ever known. The magnitude of his work excels everything that was ever done before."—*DR. HUGO DE VRIES, University of Amsterdam.*

"Burbank, like Columbus, has shown us the way to new continents, new forms of life, new sources of wealth, and we, following in his footsteps, will profit by and from his genius."—*GEO. C. PARDEE, Ex-Governor of California.*

"I wish to say that during my business experience of more than fifty years I have never to my knowledge invested any money that has given me the same value and satisfaction and pleasure as the investment in the Burbank volumes."—*F. H. BULTMAN, Pres. The F. H. Bultman Co., Cleveland, O.*

"The treatment of the subject-matter is at once original and profound, and yet it is expressed in terms as simple and perspicuous as to be easily understood by even such an unscientific layman as myself. Withal the books are as interesting as fiction, and a thousandfold more profitable to the eager reader."—*J. M. STUDEBAKER, The Studebaker Corporation, South Bend, Ind.*

"The work is greater than the 'Origin of Species' by Charles Darwin; greater than 'The Mutation of Species' by Hugo de Vries, and much greater than 'The Riddle of the Universe' by Ernst Haeckel."—*EDGAR LUCIEN LARKIN, Director, The Lowe Observatory, Mount Lowe, Calif.*

"It is to me a fairy tale which I wish had been told me in my youth."—*ELIHU VEDDER, Artist, Rome, Italy.*

"These books are not only unique but are a very fine example of the bookmaking art. They are a delight to the eye and are gotten up in such style as is befitting their contents. This set of books will become one of my most cherished possessions."—*J. W. McCLURE, Secy.-Treas. Bellgrade Lumber Co., Memphis, Tenn.*

"No tale or story has ever fascinated me to such an extent as a perusal of these books. I have been so occupied with public matters that the books lay untouched for several days. When I opened them, however, I did not lay them down until I had read with intense interest every word."—*ROBERT COWELL, Merchant, Omaha, Neb.*

"Mr. Burbank's operations have been conducted on so gigantic a scale that, for breadth of view, he has the same advantage over other experimenters that one standing on the summit of a dominating mountain possesses over those who have climbed only to the top of a foothill."—*GARRETT P. SERVISS, in Cosmopolitan Magazine.*

"Both text and illustration are truly wonderful, and I am proud of them." —*JOHN MUIR, Martinez, Calif.*

"My pleasure cannot be written. These productions have taken time, money and Mr. Burbank. Time and money are common stuff, but I have heard of only one Luther Burbank."—*GEORGE L. REDLEIN, care of Tennessee Coal, Iron & R. R. Co., Birmingham, Ala.*

"I find much of practical application to my nursery work, and am convinced that no greater, grander and yet simpler explanation of the laws that govern plant life—and also human or animal life—was ever produced before. Mr. Burbank—the so-called 'Wizard'—and his methods are so clearly explained that we wonder in mute astonishment at its simplicity."—*L. C. GAMMILL, Wetumka, Okla.*

"The illustrations are perfect and the text is clear and concise and right to the point and in language easily comprehended by anyone."—*W. A. HARSHBARGER, Department of Mathematics, Washburn College, Topeka, Kans.*

"I can hardly conceive of more healthy reading for American citizens. They are especially strong in character forming and broadening for the young American mind."—*ROBERT STEWART, Real Estate, Superior, Wis.*

"In my earlier years I was a student of lithography, and so can appreciate the beauty and elaborate finish of the illustrations, which, by your new process, eclipse all past achievements and give greatly added pleasure in illuming the pages of so truly an important and marvelous work rich with the spoils from a noble and devoted life."—*GEORGE P. HALL, Horticultural Journalist, San Ysidro, Calif.*

"The books are magnificent and a great honor to our country; and they have the place of honor in my library."—*T. J. J. SEE, Astronomer, Mare Island, Calif.*

"I have not been required to read any sentence a second time in order to get the meaning. It is, without doubt, 'crystal clear.' "—*JOHN P. D. JOHN, Ex-President DePauw University, Greencastle, Ind.*

"I am New England manager for a firm that set the pace in publications de luxe, but I have never seen more artistic pages, better color reproductions, or more painstaking make-up, than that of the Burbank Books."—*WILBUR H. WILLIAMS, Writer and Critic, Boston, Mass.*

"I cannot half express the pleasure and gratification with which I have examined these volumes. The pictures are exquisite and recall vividly the beauty of the actual things once shown me by Mr. Burbank himself. The text is so simple and direct that anyone can follow the idea perfectly; indeed the text and pictures partake of the clarity and beauty of the life and work of Mr. Burbank. I am greatly rejoiced that this beautiful lifework is to be preserved in these fine volumes where that work can serve mankind during all the coming generations."—*SIMON H. GAGE, Professor of Histology and Embryology, Emeritus, Cornell University, Ithaca, N. Y.*

"They are perfectly exquisite. I am enthusiastic about them."—*DR. MILLER REESE HUTCHINSON, Chief Engineer to and Personal Representative of Thomas A. Edison, Orange, N. J.*

"I am perfectly delighted with these volumes. They far surpass my expectations. In workmanship they are superb, and the text is simple and fascinating. I congratulate you with all my heart upon your achievement."—*FRANK O. LOWDEN, Sinnissippi Farm, Oregon, Ill.*

"So interesting have been these pages that I have reread them several times, sitting up until late hours of the morning in their perusal without realizing any passage of time.—*THOMAS M. HOWELL, Insurance, Denver, Colo.*

"Thomas A. Edison has harnessed and controlled one of Nature's forces, but Luther Burbank has harnessed even Nature herself and has thereby made men happier."—*C. A. GREEN, Inspector of High Schools for State of Missouri.*

"They are really splendid specimens of the printer's and bookbinder's art, and the illustrations they contain are simply wonderful. The text is as entertainingly written as any novel of Thackeray's and becomes more absorbing the further one reads. To say that I am delighted with the work is to put it very mildly."—*ALFRED CREBBIN, Vice-Consul, British Vice-Consulate, Denver, Colo.*

"As for the subject-matter of the books, I have wondered whether to class it with fiction because it is so interesting, or with school literature because it is educative, or with finance because it is certainly in that department, or with public charities, for it is a solution of many of the poverty cases of the nation, or with moral and religious books because it is so clean and pure and high minded."—*JAMES L. HILL, Clergyman and Author, Salem, Mass.*

"Its grace, its clarity and its charming simplicity have given to the books a quality of attractiveness that is indeed rare in works of this character."—*CLIFFORD HOWARD, Author, Los Angeles, Calif.*

"My delight is in the clearness, the simplicity, the directness and the correctness, which prevent the bafflement of any lay reader, and which compel the interest and admiration of the more learned student."—*JACK LONDON, Author, Glen Ellen, Calif.*

"I find them very interesting and very instructive; they meet the requirements in every degree. They will surely do untold good in the betterment of the human race. They not only give one a clearer view of wonderful nature that surrounds us, but also a nearer and more vivid conception of the human plant. The wisdom and perseverance of this wonderful man cannot be expressed in words. The name of 'Luther Burbank' will go down through the ages as one of the wisest and most gifted of men. The fulfillment of his toils and cares will ever be developing and expanding as the world grows richer and more beautiful from his creations."—*WM. VINCENT GOIN, Berkeley, Calif.*

"It is certainly a most interesting story, and though I try to keep myself informed, many of the facts were new to me."—*WILLIAM H. PICKERING, Harvard College Observatory.*

"The text matter of these books is the most simple, direct-to-the-point, and instructive information that I have come across in horticulture. It is perfectly clear; an amateur, almost, can go and experiment on these lines and understand what he is doing. I do not see how it is possible to describe the methods more clearly or better."—*ALFRED THOMAS, Manufacturer, Worcester, Mass.*

"I do not believe that I am competent to fully express myself, but suffice to say that I am more than pleased with the character of the work, and its lessons, I am sure, will open to me a new view of the origin and development of vegetable, animal and human life. I am only sorry that this work did not come into my hands forty years ago."—*H. R. LEWIS, Columbia Supply Co., Portland, Oregon.*

"It could only have been written by a scientific enthusiast, who, coming into harmony with Nature's methods, seems able to draw forth her wonderful secrets and present them for practical application for the good of mankind. But he has made the subject fascinating in the extreme."—*WM. D. H. BROWN, Physician, Chicago, Ill.*

"Luther Burbank has helped mankind by increasing enormously the economic values of plant-life."—*DAVID STARR JORDAN, Stanford University, Palo Alto, Cal.*

"Don't let this great benefactor die without willing his wonderful knowledge of plant life to the world. Just to think of Burbank is an inspiration."—*W. J. BOONE, College of Idaho, Caldwell, Idaho.*

"Luther Burbank's discoveries touch the very foundations of modern civilization and point the way to still greater progress in the near future. The mastery of the resources of Nature becomes more and more an assured accomplishment because of the life and labors of Luther Burbank."—*H. J. KIEKHOEFER, Northwestern College, Naperville, Ill.*

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"The publication and distribution of Luther Burbank's methods will result in contributing more wealth direct to the people's purses than the greatest invention of any age. It will be a blessing to mankind."—*R. A. WILDE, President Luther College, New Orleans, La.*

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"Mr. Burbank's work is of the very greatest value practically, and has suggested and even solved many problems that were impossible before."—*G. STANLEY HALL, President, Clark University, Worcester, Mass.*

"I have the highest opinion of the value of Luther Burbank's work, and should be very glad to see his methods and achievements brought within easy reach of the people-at-large through adequate publication."—*R. H. JESSE, President, University of Missouri, Columbia, Mo.*

"I am glad Luther Burbank's 'Victories of Peace' are to receive the attention they so richly deserve."—*W. P. AYLSWORTH, Cotner University, Bethany, Neb.*

"The publication of the results of Luther Burbank's experiments should mark an era in the world's history."—*FRANK H. H. ROBERTS, President, Normal University, Las Vegas, New Mexico.*

"The world owes a debt of gratitude to Mr. Burbank for the marvelous service he is rendering to man."—*J. B. TAYLOR, President Oklahoma State Educational Association, Oklahoma City, Okla.*

"Luther Burbank has added marvelously to the agricultural wealth of the country. He is entitled to the lasting gratitude of his fellowmen. I am glad to know that it is proposed to publish a record of the work of Luther Burbank."—*WM. N. FERRIN, President, Pacific University, Forest Grove, Oregon.*

"The startling achievements of Luther Burbank at first seemed the work of a wizard, but when his real service to mankind is discerned he will be known as a great public benefactor."—*WALTER E. RANGER, State Commissioner of Schools, State House, Providence, R. I.*

"As a discoverer, if not a creator, of food plants Luther Burbank has done more to lower the cost of living and to enrich the common people than all the legislation of the last twenty years. We have but one Luther Burbank."—*U. S. FLEMING, Secretary, State Board of Education, West Virginia.*

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"As the material prosperity of nations is measured by the quantity of food they produce, so must be measured the greatness of the benefactions of Luther Burbank, and according to the measure of their greatness is the need of their being made the people's heritage by wide-spread publicity."—*JOSEPH HIMMEL, President, Georgetown University, Washington, D. C.*

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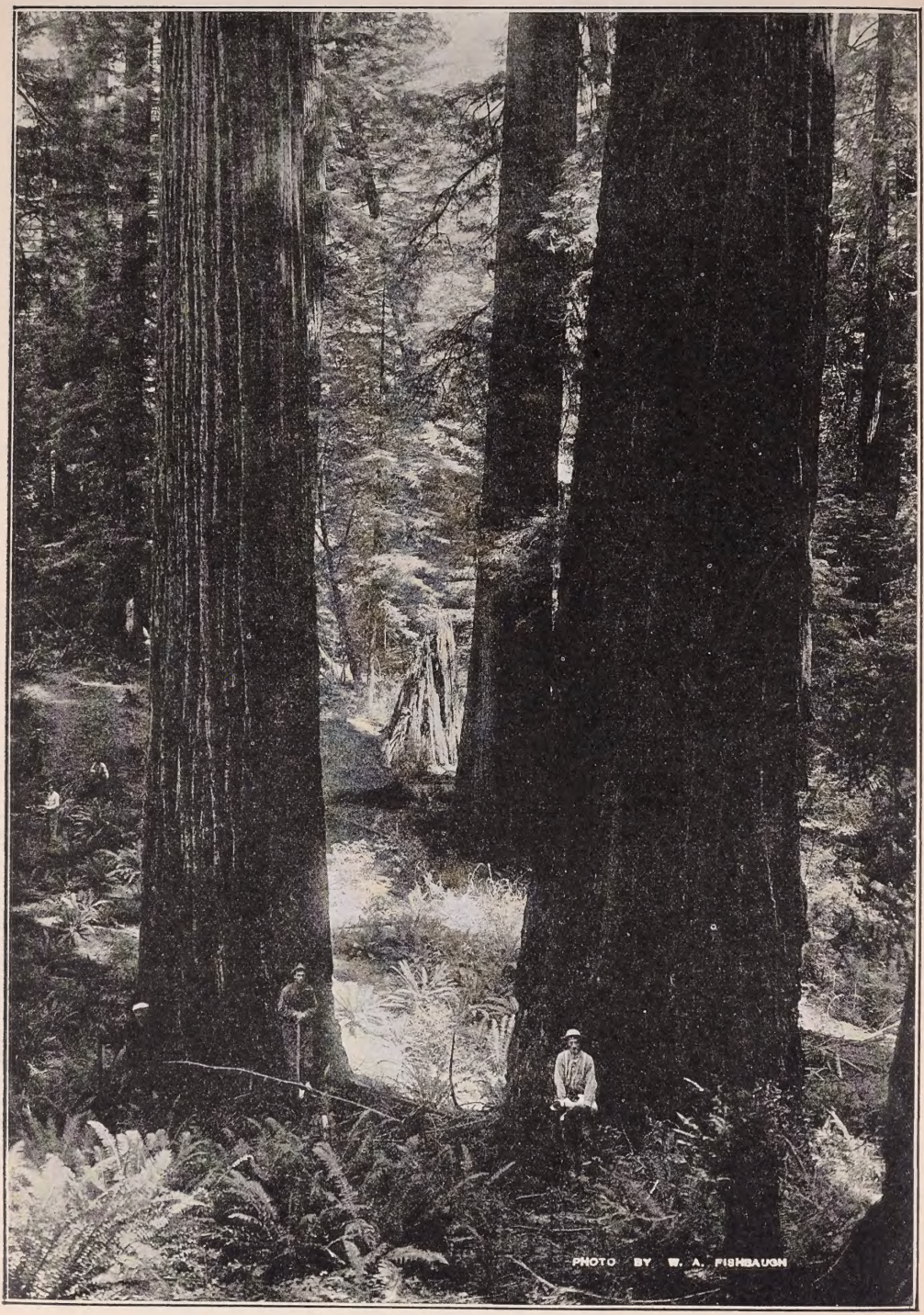
LUTHER BURBANK,
SANTA ROSA, CAL.

JANUARY, 1921.



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